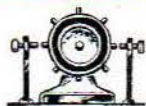


QCWA NEWS

Volume 34, Number 2

Summer, 1985



QCWA
from Spark to Satellite
SALUTES

ITS OFFICERS AND DIRECTORS WHO
ARE COMPLETING THEIR TWO-YEAR
TERMS IN OFFICE. TO EACH AND
ALL OF THEM - A BIG THANK YOU!

QCWA BOARD MEETING DALLAS, TEXAS MARCH, 1985



L-R, back row; Wes Randles, W4COW; Leland Smith, W5KL; Arthur Kay, W5APX; Hugh Winter, W5HD; Stuart Meyer, W2GHK; Harry Dannals, W2HD; Jim Walsh, W7LVN. Front row; Ethel Smith, K4LMB; Leo Meyerson, W0GFQ; Esther Given, W6BDE.

QCWA WORLD-WIDE RADIO NETWORK

SSB Sunday 2000 UTC
14347 kHz W6FQ

CW Wednesday 7035 kHz
8:00 PM LOCAL EASTERN TIME
W2JBL/W9CV

DON'T FORGET 1985 QCWA CONVENTION

SEE PAGE 37

QUARTER CENTURY WIRELESS ASSOCIATION, INC.
1409 COOPER DR. IRVING, TEX. 75061-5527

QCWA NEWS

JOURNAL OF THE QUARTER CENTURY WIRELESS ASSOCIATION

Volume 34, No. 2

Summer, 1985

QUARTER CENTURY WIRELESS ASSOCIATION

OFFICERS 1984-1985

Stuart Meyer,	W2GHK	President
Leland Smith,	W5KL	Vice President
James Walsh	W7LVN	Secretary
Wes Randles	W4COW	Treasurer

DIRECTORS

Ethel Smith, K4LMB
 Leo Meyerson, W0GFK
 Arthur Kay, W5APX
 Gerhard Jacoby, DL3ME
 Harry Dannals, W2HD
 Lew McCoy, W1ICP
 Esther Given, W6BDE
 Wade Holland, W4AZT
 Hugh Winter, W5HD
 John Kanode, N4MM

What's Inside

Summary of Minutes, Spring, 1985 Board Meeting	36
1985 QCWA Convention Registration	37
QCWA Invitational QSO Party Rules	38
1985 QCWA QSO Party Results	41
First Year of License	44
Index - Chapter News	46

HEADQUARTERS STAFF

Ted Heithecker	W5EJ	General Manager
J. R. Neelands	W6DLL	Books and Publications
Harry Neben	W9QB	Funtest Editor
Nadine Wells	W5ZUT	Office Secretary
Clarence King, Jr.	K6HPW	Life Membership Records
Joseph E. Ash	W9ODV	Cartoonist
John Champa	K8OCL	Satellite Editor
Herb Lipson	W8FBH	Computer Editor

QCWA NEWS, Published by QUARTER CENTURY WIRELESS ASSOCIATION, INC., 1409 Cooper Drive, Irving, TX 75061, under authority of the Board of Directors.

Edited by: Ted Heithecker, W5EJ

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Permission to reprint is granted. Credit QCWA & authors, where identified.

QCWA HONOR AWARDS

QCWA HALL OF FAME

1979	Mr. Ray Meyers, W6MLZ
1980	Mr. Bill Halligan, W9AC
1981	Mr. Barry Goldwater, K7UGA
1982	Mr. Jean-B. Wolff, LX1JW
1983	Mr. Don Wallace, W6AM

JOHN DiBLASI AWARD

1984	Mr. Hal Sears, W5NC
------	---------------------

ROLL OF HONOR

1980	Mr. John DiBlasi, W2FX
	Mr. Gus Gironda, W2JE

MEMBER OF THE YEAR

1979	Mr. Ed Trombley, W8CAM
	Mr. M. W. McRae, W9RC
1980	Mr. Lew Sieck, K4NE
1981	Mr. Herb Gleed, W6FQ
1983	Mr. Bert Gunn, W5FU

PAST PRESIDENTS

John DiBlasi, W2FX*	1947-1964
Earl R. Thomas, W2MM*	1965-1968
Clarence Seid, W2KW	1969-1971
Barry Goldwater, K7UGA	1972-1973
Frank A. Gunther, W2ALS	1974-1977
Harry S. Gartsman, W6ATC	1978-1981

EXECUTIVE SECRETARY/GENERAL MANAGERS

Ralph G. Barber, W2ZM*	1955-1964
Gus Gironda, W2JE	1965-1973
Ethel Smith, K4LMB	1974-1976

HONORARY MEMBERS

George Sterling, W1AE	Peaks Island, Maine
Herbert Hoover, Jr., W6ZH*	San Marino, CA
Paul Godley, 2ZE*	Great Notch, NJ
Richard E. Wiley	Arlington, Virginia
Rosel H. Hyde	Washington, D. C.
Col. W. J. Baird	Alexandria, Virginia
Robert E. Lee	Washington, D. C.

*Deceased

BOARD OF DIRECTORS APPOINTEES

Onie Woodward, W1ZEN	Activities Manager
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FROM THE EDITOR

REGULAR BUSINESS MAIL, DUES, GENERAL CORRESPONDENCE, ALL REPORTS, QCWA NEWS MATERIAL, LETTERS TO THE EDITOR, ANY COMPLAINTS, AND SO FORTH SHOULD BE SENT TO: QCWA, INC., 1409 COOPER DRIVE, IRVING, TEXAS 75061-5527! THANKS!

The spring season is always a busy one for QCWA Headquarters. This year especially so. This year (1985) the QCWA Board of Directors directed that a Membership Directory be issued based on membership as of December 31, 1984. Accordingly membership was notified and we were swamped with membership renewals which kept coming in after the end of the year for two weeks. Then came the complete review of the computer membership data which required almost three weeks. Then we added all new members and those who had re-instated so that as of March 17, the data base was considered complete and up to date. It was then made into a new arrangement for the Directory - arranged so that each members data could be found easier and used without a great deal of eye-strain. We hope that you like it.

The 1985 QCWA Directory will be issued to all members in good standing as of the date the directory is delivered to the mailing service (about May 1). Directories will be sent free of charge to all new members and to all re-instated members just as long as our supply lasts. When they are gone there'll be no more!

NOTE: See Page 36, SUMMARY OF BOARD ACTIONS, Item No. 1...

This is of particular interest to our Canadian and Mexican QCWA members who, beginning August 1, 1985, will be classified as "International Members". This means that the QCWA dues structure will be modified from that shown below, to delete the column designated "Mexico & Canada". After the first day of August it will be no longer possible for our Canadian and Mexican members to obtain QCWA publications without paying for them extra. Membership dues are greatly reduced as a result. The action was taken by the Board at the request of Canadian members of QCWA.

It should be noted that all current memberships, including Life memberships held by Canadian and Mexican members will be honored to their full extent.

HQ HAS NEED FOR CALLBOOKS - WE REALLY WEAR THEM OUT. IF YOU HAVE BOOKS ON HAND, SEND THEM. WE WILL REIMBURSE YOU FOR POSTAGE COSTS - SEND THEM BOOK-RATE! THANKS A LOT!

QCWA MEMBERSHIP DUES SCHEDULE, EFFECTIVE JANUARY 1, 1984

Term of Membership	US Members	Mexico & Canada	Members Overseas	Family Members
3 Years	\$25.00	\$34.00	\$17.00	\$10.00
2 Years	\$20.00	\$26.00	\$15.00	-
1 Year	\$12.00	\$15.00	\$10.00	-
Life	\$125.00	\$170.00	\$85.00	\$50.00
LTP*	\$135.00 (3 @ \$45)	\$180.00 (3 @ \$60)	\$95.00 (35, 30, 30)	\$60.00 (3 @ \$20)

*If Life Time Pay programs are not completed in one year all funds received are used to extend regular membership at the 3-year term rate.

New members are required to pay a one-time \$3.00 charge as initiation fee, in addition to the schedule of dues above!

MEMBERSHIP FEES MUST BE PAYABLE IN U. S. FUNDS ONLY!

Life is like an exciting book, and every year starts a new Chapter!

QCWA OFFICERS-DIRECTORS

Stuart Meyer, W2GHK, President 2417 Newton Str., Vienna, VA 22180	703 281 3806
Leland Smith, W5KL, Vice President Box 115, Rte 3, Jasper, AR 72641	501 428 5967
Jim Walsh, W7LVN, Secretary 159 East 16th Street, Eugene, OR 97401	503 344 3321
Wesley Randles, W4COW 6002-North Fremont St., Tampa, FL 33604	813 870 0867
Ethel Smith, K4LMB, Director 2012 Rockingham Str., McLean, VA 22101	703 536 8469
Leo Meyerson, W0GFQ, Director 69911 Via Del Sur, Cathedral City, CA 92234	619 321 1138
Esther Given, W6BDE, Director 117 La Granada, Moss Beach, CA 94038	415 728 3110
Wade Holland, W4AZT, Director P. O. Box 116, Greenville, SC 29602	803 233 8551
Gerhard Jacoby, DL3ME Widdersberger Str 40, D 8138 Andechs, FRG	0 8152-6009
John C. Kanode, N4MM RFD 1, Box 73A, Boyce, VA 22620	703 367 4438
Arthur Kay, Jr., W5APX 3836 Avalon Ave., Port Arthur, TX 77640	409 982 5029
Lewis McCoy, W1ICP 200 Idaho Str., Silver City, NM 88061	505 388 4862
Hugh Winter, W5HD Box 14812, Albuquerque, NM 89191	505 293 5735
Harry Dannals, W2HD 16 Arbor Lane, Dix Hills, NY 11746	516 549 5131

HIGH-LIGHTS OF HQ ACTIVITIES

JANUARY

Jan 7; All candidate nomination with material for publication at HQ.

Jan 10; Deadline QCWA NEWS

FEBRUARY

Feb 10; QCWA News to Prntr
Feb 20; QCWA News to Mailer

MARCH

Mar 15; deadline QCWA NEWS

APRIL

Apr 30; QCWA NEWS to Prntr

MAY

May 10; QCWA NEWS to Mailer
May 15; Deadline QCWA ballot in the mails*

JUNE

*Absolute deadlines all other dates subject to minor variables.

Jul 20; Deadline Material for QCWA NEWS

Jul 30; Polls close at 2400Z

AUGUST

Aug 5; Tellers Report to GM

Aug 10; GM notifies candidates by telephone
Aug 25; QCWA NEWS to Prntr

SEPTEMBER

Sep 20; Deadline Material for QCWA NEWS

OCTOBER

Oct 1; Report Nom. Comm. to Sec. & GM

Oct 25; QCWA NEWS to Prntr
Oct 30; Call for mbr nominations, QSO Pty Rules,

NOVEMBER

DECEMBER

Dec 31; Mbr petition deadline to Secretary*

THE QCWA 1985 NATIONAL CONVENTION INFORMATION APPEARS IN THIS SUMMER QCWA NEWS. PRE-REGISTRATION FORM, PROGRAM AND ALL INFORMATION HAS BEEN FINALIZED FOR THE QCWA ANNUAL BASH. SEE PAGE 37 FOR ALL THE DETAILS!

SUMMARY OF DELIBERATIONS

SUMMARY OF THE BOARD MEETING

Irving, Texas
March 15 and 16, 1985

1. The By-Laws have been modified regarding membership and this will now be implemented. We will have two classes of membership. Those who have US Zip codes and those who do not have such Zip codes. The latter will be named "International" members.
2. John Swafford, W4HU, has been elected Chairman of the 1985 Nominating Committee. His committee will be: Al Smith, W0PEX, Ken Rowe, K9PZD and, Beulah Barrick, W6NLM.
3. The 1985 election ballots will be handled in the same manner as last year, using postage paid ballots.
4. The QCWA Membership Directory will be published and mailed to all Full Members and subscribers.
5. Officers and Directors will take office on September 1, following their notification of election.
6. At the annual meeting, the Board will conduct an open forum during the board meeting period. In the past this has been held at the end of the Board meetings.
7. Membership continues to interest the Board and with the new Chapter report form the Board is obtaining a great deal of information which will help with improving the Chapters and increasing membership. A committee is examining the reports and will share the results with the chapters.
8. The Board voted to award the ROLL OF HONOR AWARD to Bud Walte, W2ZK, posthumously.
9. A number of actions involving filings before the FCC were adopted. The reduced code speed proposal has been held in abeyance. We will file concerning the 160 meter band, and also in support of a petition asking the FCC to reconsider their decision involving interpretation of Public Law governing rules for volunteer examiners. There is another petition requesting a change in Cable TV radiation standards and the QCWA will file regarding this matter.
10. A computer system is being contemplated for Headquarters to speed up processing of records and to allow, in the future, communications between Chapters and HQ. Our present system is becoming quite a problem.
11. A new plastic Life Member identification card is being produced and will be mailed to all Life Members in the near future.
12. The 1985 Convention has been moved to Winston-Salem, NC and is to be held September 26 through 29, 1985.
13. The Memorial Scholarship Fund is growing slowly and we hope to reach the \$50,000 mark this year. This year will see seven Scholarships granted.
14. Two new Chapters were chartered. Royal Palm, #152, and Crater Lake Chapter #153.
15. An open QSO PARTY will be held this fall in which we will contact potential members of QCWA and invite them to become members.
16. A Chapter Handbook was produced and a Convention Booklet was developed. Both of these have been mailed to all Chapters for their use.
17. Advertising in other amateur publication will be examined with the thought of enhancing the image of QCWA though advertising in as many as possible.

Jim Walsh, W7LVN
Secretary, QCWA Inc.

NOT FOR PROFIT TAX DISCUSSION

With the fairly recent accent by the IRS on closing up tax loop-holes, we have all become familiar with the IRS Form 1099 and the fact that savings accounts are not tax sheltered. Banks are required to file a report on interest paid and do so. Inevitably our tax returns face possible review via computer, and interest income must be reported.

This problem affects QCWA Chapters who have been fortunate to accumulate a few dollars, or who have Life Membership escrows deposited to earn a few dollars. In the past these minor sums went unreported but it is not possible to do this any more. Upon being questioned about the matter by Central New Jersey Chapter, HQ has investigated and made an attempt to determine just what a Chapter should do with respect to such earnings.

The parent organization National QCWA, is chartered as a Not-For-Profit tax exempt organization under Section 501 (c)(3) of IRS Rules. This status does not include individual chapters. The separate chapters could, under certain circumstances, be so included, but this has not been undertaken as yet. In general, individual Chapters will find that attempting to qualify for 501 (c)(3) status is difficult and probably not reasonably possible. There is a way, however for individual Chapters to work out of the situation. The IRS has a number of standards for non-profit status to be achieved. Local Chapters may obtain non-profit status under Section 501 (c)(10) of IRS Rules. To qualify, each Chapter must apply for recognition on Federal Tax Form 1024. To do this, you must have financial records for the past three (3) years, have a Constitution and By-Laws & a letter from National QCWA certifying that you are a subordinate chapter, closely constituted and operating under jurisdiction of QCWA Inc. This non-profit designation is termed "Domestic Fraternal Organization". When so classified under the Chapter system, dues to the Chapter are tax deductible as charitable contributions, but only if new earnings are devoted exclusively to religious, charitable, scientific, literary, educational and fraternal purposes.

The process is fairly long but may be rewarding particularly if you have good legal or accounting experienced members in your Chapter. By establishing yourself as a tax exempt Chapter of QCWA, you will have become a legal entity and will have to accept the responsibilities that go with that status. You will have to keep adequate records and file an annual tax return (IRS 990), even though no tax is due. You will be able to notify the bank in which you deposit your funds that you are tax-exempt and as such are not subject to withholding of interest payments to your account.

HQ has IRS 1024 forms on hand and will help you if you desire to follow this route. You may already have a tax-number, if not, the 1024 application, when processed by the IRS, will assign a tax number to your Chapter.

The only other way such funds can be handled is for the Chapter Treasurer to use his own tax number (SS) and have the account in his or her name, paying a tax on the funds. This system should be discontinued since it places an unfair burden on the treasurer. Each Chapter should work to establish its identity under existing tax laws.





1985 NATIONAL CONVENTION

SEPTEMBER 26-27-28
HYATT WINSTON-SALEM
WINSTON SALEM N.C.

- * Open Forum with QCWA Officers and Directors
- * Sing-along with Leo Meyerson
- * Palmetto Chapter Breakfast-Entertainment by Lou Finch
- * Piedmont Chapter Banquet with Guest Speaker
- * Ragchewing and Lie Swapping Unlimited.
- * Activities and Tours-your choices-
Arranged Upon Request-
 - Historic Old Salem
 - R. J. Reynolds Tobacco Co.
 - S.E. Center for Contemporary Art
 - Reynolda House
 - Nature Science Center
- * Ladies Activites-Arranged By Ladies of the Piedmont Chapter

Rooms \$50.00 day-Single or
Double Occupancy at the Hyatt
Winston-Salem

Make your own reservations

TO: P.O. Box 599
Winston Salem, NC 27102

or
(919) 725-1234

or
(800) 228-9000

Mention QCWA When
Making Reservations

REGISTRATION QCWA 1985 NATIONAL CONVENTION SEPTEMBER 26-27-28

Name _____ CALL _____

STREET _____ CITY _____ STATE _____ ZIP _____

CONVENTION REGISTRATION PER PERSON	\$4.00 X # _____	TOTAL \$ _____
SATURDAY BREAKFAST	\$6.25 X # _____	TOTAL \$ _____
SATURDAY BANQUET-LONDON BROIL	\$18.00 X # _____	TOTAL \$ _____
OR BREAST OF CHICKEN NORMANDY	\$14.00 X # _____	TOTAL \$ _____

Registration will be confirmed if received by Sept. 5th

Make Checks Payable to Piedmont Chapter QCWA

MALL REGISTRATIONS AND FEES TO: R. G. LOW
5335 IDAHO LANE
CONCORD, N.C. 28025

1st Annual 1985

QCWA Invitational QSO Party

Here is your introduction to an entirely new QCWA Activity designed to intrigue you a bit and to interest amateur radiomen who are not QCWA members in the organization, and to demonstrate good operating practices as well as fellowship. A number of years ago the QCWA Board of Directors, in answer to requests from members, authorized the Activities Manager to establish a Fall-of-the-year QSO Party. After a good deal of thought here then is the result - an Invitational QSO Party featuring contacts & scoring possibilities through interplay between QCWA members and non-members. It will serve as a vehicle to show that we "old buzzards" can still handle a key pretty well and, a bit of the blarney too! All QCWA members are urged to take part, turn in your logs but above all, use the Party to introduce QCWA to those who aren't familiar with us - maybe, just maybe, we might get a few of them to decide that membership in QCWA is something pretty darn desirable -- we all know it, why not tell it to some one else? This is your chance! Now, the Rules of the Game!

RULES

"The purpose of this Invitational Party, which will run for a week, is to acquaint Non-QCWAers with QCWA, its activities, fellowship and good operating practices, both on Phone and CW. It is hoped that as a result of an Invitational Party, eligible prospective members will become better acquainted with QCWA and its activities. It is anticipated that this Party will result in bringing new members into the Organization.

DATES: Starting at 1200 UTC, Monday, September 9, 1985; Ending at 2000 UTC, Sunday September 15, 1985

RULES: QCWA members to NON-members - NON-members to QCWA members;

CALLING PROCEDURE - QCWA members on CW call - 'CQ CQ CQ de W3XXX/QCWA K'
QCWA members on phone - 'This is W3XXX/QCWA member calling CQ'

NON-members call 'CQ QCWA, CQ QCWA de W3XXX' on either CW or Phone

All bands and all modes. Repeaters may be used. NO cross-band, NO net contacts.

Only one (1) contact with each station may be counted.

EXCHANGES: NON-member give "QSO Number, RST and Year 1st Licensed, name and call.

Example: Phone; 1 - 5x9 - 1934 - Bob - W3XXX
CW; 1 - 589 - 1934 - Bob - W3XXX

QCWA members give call, name, QSO Number, RST, Chapter Number and State

Example; W3XXX - Tom - 1 - 5x9 - #1 - Ohio

SCORING: NON-members score two (2) points for each QCWA Member worked

QCWA members score one (1) point for each NON-member worked

NO multipliers

With this scoring NON-members are encouraged to work the QCWA members

AWARDS: Top scoring QCWA member and Top scoring NON-member in both Phone and CW will each receive a plaque
Certificates will be issued to the next nine (9) top scorers in each category.

LOGS: Keep phone and CW as separate logs. Logs must be legible. No logs will be returned
Logs must be postmarked September 25 and received by October 10, 1985. Send logs to:

Onie Woodward, W1ZEN, Activities Manager
14 Emmett Street, Marlboro, MA 01752

QCWA membership eligibility: You must presently hold an amateur call and must have been licensed 25 or more years ago.
(It is not necessary to have been licensed the entire 25 years).

QCWA CERTIFICATES: QCWA issues the following certificates: WORKED 50 STATES (awarded for contacting a QCWA member in each of the 50 states). WORKED 60 CHAPTERS (awarded for contacting a QCWA member of each of 60 Chapters). WORKED 100 QCWA MEMBERS. WORKED 500 QCWA MEMBERS. If you become eligible for any of these Certificates, you may apply to the Activities Manager, by sending a list of contacts - having the QSL cards in your possession for confirmation of contacts or Contacts from the log of this Party - by marking the logs for whichever Certificate you want - if using QSL cards in your possession, have the lists checked by a radio club officer or another amateur operator. There is no charge. DO NOT SEND QSL CARDS!

1985 QCWA QSO PARTY COMMENT

CW PARTY COMMENTS - Congratulations to W8NBK, Arkie, for his excellent showing in this party and taking 1st Place with 444 contacts and 92 multipliers. He had bean problems, it 'froze' while pointed West! Very pleased you won Arkie, as he says that this was his last try for a big score - he is past 70 years of age and needs a lot more sleep!!!! He also says the 'old fist' just won't follow instructions like it should!! There were many comments attached to the logs and one I feel should be noted is "All contacts with 85 year old straight key" from Len, K6SS - he placed 24th. Everyone

agreed they had a good time but the condx weren't the best!!! They all commented that it was good to hear from old friends and chat with them for a few minutes.
PHONE PARTY COMMENTS - Congratulations for the 2nd year to John W4WKK for being 1st in the Phone Party with 386 contacts and 95 multipliers. N4IN, was 2nd but trailed by 89 contacts, his multipliers were the same as John's. As the logs have not reached me at this time, I do not have the comments on this section of the Party, but will put in an addition to the QSO Party in the next QCWA NEWS.

W1ZEN would like to thank Gene, K9UTQ and Bill, W9FPA for their log checking and very prompt return of the results to me. They both did an excellent job. Gene said his 'trusty' Apple helped greatly. Bill also used a computer. Thank you to Chapter 55 for taking on the job. There were 184 CW logs submitted, with 71 chapters represented and logs from 32 AL members. The Phone Party had 163 logs submitted with 73 Chapters represented and logs from 11 AL members. All suggestions and/or comments about the scoring or other items will be studied by me and presented to the Board Members I work

[illegible]

NAME _____ CALL _____ FINAL SCORE _____

ADDRESS	Number and Street	City	State/Country	Zip
---------	-------------------	------	---------------	-----

PHONE _____ CW _____ CHAPTER OR FIRST YEAR LICENSED _____

Date	Time	Station	# Sent	# Rcvd	Chapter or 1st Yr Licensed	RST	Name	State	Freq.	Point
------	------	---------	--------	--------	----------------------------	-----	------	-------	-------	-------

[illegible]

QCWA Memorial Scholarship Report

In the spring issue of QCWA NEWS we suggested that each member send a single buck to the Memorial Fund and in that way no one would be hurt very bad and we'd get over the top with ease. Well, we can now see that that idea wasn't much good. About a dozen members sent in the dollar alright and that was all. I guess they figured that if we only needed a buck, it wasn't very important - recheck! That one-buck idea would work but only if everyone chipped in!

The Memorial Fund has received a total of 1191.68 since January 1, 1985, and that sure-nuff is taking it easy. I back off - lets every-one pitch in and send all you can afford - at least that attack is worth a chance, and it might work better than the soft-pedal route! If we don't do better than that we sure won't make the \$50,000 in '85 which really isn't a very big goal. Won't you take part and help put the Fund over the top?

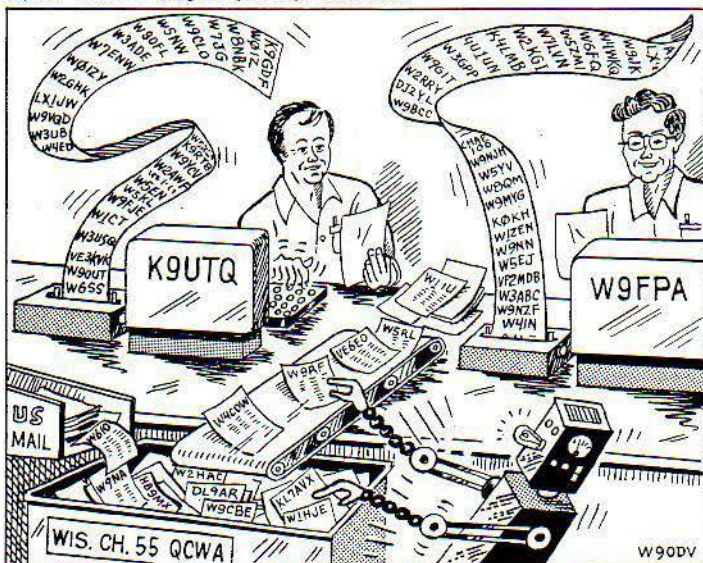
The FALL QCWA NEWS will feature the names of all donors - lets see your name in the listing.

Leo's gonna have a fit if we don't pick up a bit, so see what you can do right now!

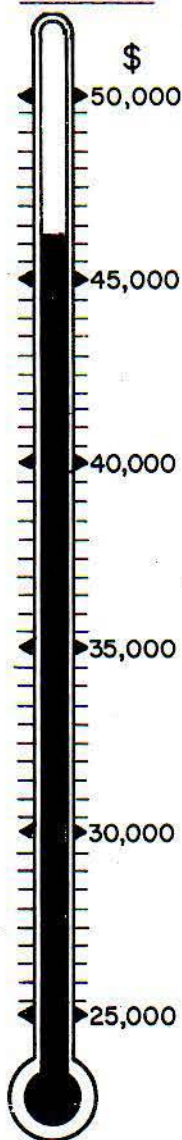
The Memorial Fund is financing 7 scholarships in 1985 - that is something to be proud of. Let's make it 9 in 86!



QSO-PARTY PROCESSING CENTER



FEVER GAUGE



SPRING FUNFEST ANSWERS

QCWA FUNFEST PROBLEMS

Problem	1	2	3	4	5
Answer	9th	55 mph	Put One in basket	343	21978
W6CU	?	55	OK	343	?
K4PDA	3	55	OK	1	?
W2CC	3	55	OK	343	21978
K8TL	3	55	OK	343	21978
K40J	3	55	OK	343	?
WAGFQL				Ans. W7CV	
W5EXI	3	55	OK	343	5
W5NL	3	55	OK	343	21978
W2BDE	6	105	OK	343	04356
K5UYH	3	55	OK	343	21978
W1DO	3	55	OK	18	?
K7BHM	3	55	OK	343	21978
W0KL	3	55	OK	343	21978
W2WAM	5	55	OK	343	21978
W2OR	9	55	OK	343	21978

W7CV's claim that the word "CHESTY" can be reformed into only one word is correct. That word is SCYTHE.

Explanation of Number 1: Early Romans put a bar under a numeral to indicate a multiplication by 1000. Thus, the M, which equals 1000, is multiplied by 1000. Two bars would be multiplication by 1000 x 1000 or 10⁶. Later Romans put the bar(s) over the numeral, probably to avoid confusion with underlining of a word or numeral.

W2OR, Ernie, had the only correct answer to this "ringer". Good work, Ernie - Let me know if you want more of these obscure problems.

SUMMER PROBLEMS

QCWA FUNFEST PROBLEMS

- How many cats are in a room, if in each of the four corners a cat is sitting, and opposite each cat, there sit three (3) cats, and at each cat's tail, a cat is sitting?
- What arithmetic symbol can be placed between 2 and 3 to make a number greater than 2 but less than 3?
- Find a five (5) digit number such that with a one (1) after it, it is three (3) times as large as with a one (1) before it.
- If an intercontinental missile with one (1) warhead will hit its target one (1) out of four (4) times, and four (4) of such missiles are fired at one target:
 - is it certain that one missile will hit the target?
 - what is the probability that the target will not be missed?
- What do all these words have in common? (other than the fact that they are in the dictionary).

GEM; NAVE; YAK; AILED; MAP; ASSET; LIEN; NOMAD.

These are really quite simple, but catchy, Good Luck!

73

Harry M. Neesen
1151 Fairway Drive
Dunedin, Florida 33528

DIRECT ALL REPLIES TO HARRY AT THE ADDRESS GIVEN ABOVE, HE CHECKS ALL ANSWERS AND WILL SEE THEY APPEAR IN QCWA NEWS!

SPRING 1985 QSO PARTY RESULTS

CW PARTY

PHONE PARTY

NO.	CALL	CHP	SCORE	QSO	X	NO.	CALL	CHP	SCORE	QSO	X	NO.	CALL	CHP	SCORE	QSO	X	NO.	CALL	CHP	SCORE	QSO	X
1	W8NBK	21	40,848	424	92	99	W5LJI	63	3,034	82	37	1	W4WQK	84	36,670	386	95	99	W7OTO	104	665	35	19
2	N4NIN	66	37,752	429	88	100	W2KTF	81	2,812	76	37	2	N4NIN	66	28,215	297	95	100	K8BYR	39	660	30	22
3	W5EC	AL	32,886	406	81	101	W9QWM	AL	2,553	69	37	3	K9CLO	83	25,972	302	86	101	W8SKM	130	660	30	20
4	W6BIP	11	29,760	372	80	102	W1CNU	149	2,546	67	38	4	W6FQ	7	23,644	257	92	102	W9WYN	2	630	30	21
5	W4YE	91	28,240	353	80	103	K1POM	112	2,405	65	37	5	W2RRY	81	19,280	241	80	103	W8FDN	1	588	28	21
6	K9CLO	83	27,141	327	80	104	W5AMK	129	2,346	69	34	6	W5EC	AL	18,865	245	77	104	W8MYN	79	540	30	18
7	K4EZ	49	24,069	339	71	105	VE3LJA	73	2,301	59	39	7	W2EWT	65	17,600	220	80	105	W4LYN	125	522	29	18
8	W2RRY	81	23,798	326	73	106	N4UJZ	49	2,132	52	41	8	K6SS	130	14,839	209	71	106	W7RIR	16	520	26	20
9	K8BID	AL	22,750	300	75	107	W6HVB	130	2,065	59	35	9	W6IL	7	12,462	186	67	107	W8LAX	130	504	28	18
10	W6IO	11	21,462	294	73	108	WD4JIC	40	1,980	60	33	10	K8RH	53	12,282	178	69	108	W5AS	63	500	25	20
11	W5EL	90	21,312	288	74	109	KA3GXP	122	1,914	58	33	11	W5KL	90	12,282	178	69	109	W4CXZ	120	475	25	19
12	K7BZ	AL	21,164	286	74	110	W2BWC	AL	1,806	43	42	12	K8BID	AL	12,070	170	71	110	W9QWM	AL	475	25	19
13	K1IU	AL	20,646	279	74	111	W5ATM	41	1,740	58	30	13	W6RBB	7	10,944	171	64	111	W2DX	81	468	26	18
14	W6DU	11	18,602	262	71	112	W5AP	25	1,696	53	32	14	W8IZV	58	10,880	170	64	112	K4VN	49	468	26	18
15	W4KD	116	17,250	230	75	113	W2EBG	11	1,680	60	28	15	K4LMB	120	10,800	150	72	113	W9FJE	55	459	27	17
16	W9RF	55	16,717	229	73	114	N4LS	89	1,624	58	28	16	W5ZMI	5	10,790	166	65	114	W4TVY	60	442	34	13
17	W6UA	75	15,732	228	69	115	W8MYN	79	1,612	52	31	17	W9JK	55	10,318	154	67	115	W5BW	52	442	26	17
18	W6STKT	AL	14,840	212	70	116	W8OF	31	1,600	50	32	18	W5VTV	AL	9,009	143	63	116	W9ODV	55	416	26	16
19	W5AS	63	14,625	225	65	117	DL3CM	106	1,560	65	24	19	W9CRN	2	8,190	130	63	117	W4YK	76	360	20	18
20	W8MHS	49	14,388	218	66	118	N6QM/XL7	92	1,560	60	26	20	N4GGS	AL	7,995	123	65	118	W5NCB	52	357	21	17
21	N8BC	AL	13,328	196	68	119	K8JB	25	1,530	51	30	21	W4COW	148	7,749	123	63	119	KF1B	149	340	20	17
22	W9IB	2	13,068	198	66	120	K7GDN	108	1,519	49	31	22	W9RF	55	7,410	130	57	120	N8EFB	71	336	21	16
23	W3ABC	23	11,968	176	68	121	W2AMP	95	1,450	50	29	23	W5VLF	129	7,140	119	60	121	DL1SF	106	330	30	11
24	K6SS	130	11,529	183	63	122	K2GK	AL	1,296	48	27	24	VE6GB	151	6,655	121	55	122	W6BDE	120	320	20	16
25	W8NOT	142	10,856	176	61	123	W3TFA	23	1,296	48	27	25	W5W	AL	6,642	123	54	123	WITIV	112	315	21	15
26	W9CAS	55	10,790	166	65	124	K3USO	23	1,232	56	22	26	VP2MB	138	6,608	118	56	124	K2SCU/5	41	280	20	14
27	W8QV	10	10,560	165	65	125	K7DBV	AL	1,040	40	26	27	W6RXD	7	6,498	114	57	125	W8JCE	138	260	20	13
28	W9LNU	2	10,380	173	60	126	W4NH	91	1,000	40	25	28	W9NA	55	6,466	122	53	126	K4EVR	40	260	20	13
29	N3WV	128	10,136	181	56	127	W5VTA	64	988	38	26	29	AB1W	134	6,272	112	56	127	W8GFI	135	260	20	13
30	W2VAV	77	9,514	142	67	128	K6MO	11	960	40	24	30	DL2YL	106	5,265	117	45	128	W8KTF	81	260	20	13
31	W4UD	131	9,499	161	59	129	W4ZC	91	960	40	24	31	W1HJY	46	5,252	101	52	129	W3GII	31	252	21	12
32	W5DB	27	9,185	167	55	130	W6BL	7	936	36	26	32	W7ENW	4	4,760	85	56	130	W8DX	61	234	18	13
33	W8LR	AL	9,145	155	59	131	W9YCV	55	924	42	22	33	K4SWN	AL	4,628	89	52	131	W9QA	2	234	18	13
34	K1NY	46	8,906	146	61	132	W7RIR	16	920	40	23	34	W3GFR	68	4,500	90	50	132	W5BJ	65	224	16	14
35	W2DW	95	8,624	154	56	133	W9FJA	55	880	40	22	35	K4NE	128	4,416	96	46	133	W8BCQ	142	221	17	13
36	W4WVO	49	8,528	164	52	134	KM7T	108	858	39	22	36	W1UN	46	4,278	93	46	134	W2IP	AL	209	19	11
37	W8AMP	79	8,478	157	54	135	W8TAT	8	840	40	21	37	W7AHK	4	4,214	98	43	135	W9LNU	2	208	16	13
38	W2TO	46	8,470	154	55	136	HB9MX	106	800	40	20	38	W4WVU	66	3,956	92	43	136	W1DLP	32	208	16	13
39	W9RCJ	34	8,305	150	55	137	W8BSC	8	768	32	24	39	K9RTB	55	3,916	89	44	137	W2QI	65	198	18	11
40	W8IZV	58	8,232	147	56	138	DL9AR	106	738	41	18	40	W2FDE	5	3,910	85	46	138	N2CXX	138	192	16	12
41	W6JU	75	8,208	152	54	139	W8CJG	138	682	31	22	41	W8PFG	79	3,840	80	48	139	W1SK	138	180	15	12
42	K4BAI	AL	8,176	146	56	140	W2SGJ	77	651	31	21	42	K9KXK	2	3,655	85	43	140	AL7C	92	176	16	11
43	W9WM	26	8,040	134	60	141	W1DLP	32	612	34	18	43	W6BYH	99	3,626	74	49	141	W6YVK	11	169	13	13
44	W9REC	2	7,992	148	54	142	W8CDD	AL	494	26	19	44	VE3JT	73	3,397	79	43	142	W9CBE	55	120	12	10
45	K4NE	128	7,946	137	58	143	W2KGI	96	494	26	19	45	W2DY	95	3,234	77	42	143	DL1ME	106	110	22	5
46	W5FEB	27	7,852	151	52	144	W8BSS	1	432	24	18	46	DL9AR	106	3,232	101	32	144	W3PVO	150	99	11	9
47	K4LMB	120	7,752	136	67	145	W5JK	55	425	25	17	47	W9OFL	55	3,225	75	43	145	N2ATT	77	99	11	9
48	W9PNE	AL	7,695	135	57	146	W3QA	20	375	25	15	48	W6DU	11	3,198	82	39	146	W2SNJ	77	90	10	9
49	W8IH	8	7,685	145	53	147	W6SJ	7	360	20	18	49	W8DIV/4	131	3,192	76	42	147	W7VH	4	88	11	8
50	K5WK	AL	7,614	141	54	148	W9ODV	55	352	22	16	50	W4YK	76	2,958	102	29	148	OX4HS	AL	77	11	7
51	W5WV	AL	7,504	134	56	149	W7CJ	87	340	20	17	51	W5FEB	27	2,952	72	41	149	K6CAY	11	64	8	8
52	N5DN	38	7,296	152	48	150	W4PLW	128	320	20	16	52	K6FG	130	2,925	75	39	150	W1HX	112	63	9	7
53	W6IL	7	7,238	154	47	151	DL1NP	106	310	31	10	53	W5LJI	63	2,774	73	38	151	DE3RE	136	32	16	2
54	K9UQN	AL	7,125	125	57	152	K4IX	119	308	22	14	54	N9QX	36	2,553	69	37	152	DL6NB	106	26	13	2
55	N7DZG	AL	7,124	137	52	153	W4ILE	148	308	22	14	55	WD4JIC	40	2,520	70	36	153	K7ACA	AL	25	5	5
56	K8MFF	AL	6,930	126	55	154	K4WQ	AL	300	20	15	56	W4EHD	145	2,442	66	37	154	W2FGI	77	24	8	3
57	W2DX	81	6,765	123	55	155	W2HGV	107	260	20	13	57	W9REC	2	2,432	64	38	155	VE7YG	98	24	6	4
58	W6IFC	99	6,579	129	51	156	W9QJS	AL	252	18	14	58	W1ZEN	112	2,394	63	38	156	N4ZM	46	24	6	4
59	W5VLF	129	6,477	127	51	157	K4SI	AL	234	18	13	59	W7LVN	108	2,379	61	39	157	K9CDF	55	16	4	4
60	W5F	54	6,240	120	52	158	W1EWD/5	112	220	20	11	60	LX1JW	106	2,310	66	35	158	W9FJA	55	16	4	4
61	K8RH	53	6,192	129	48	159	W5W	52	204	17	12	61	W2PGS	42	2,257	61	37	159	W3XIL	20	9	3	3
62	W5CJZ	41	6,000	120	50	160	W3JUI	68	192	16	12	62	W8HWF	25	2,176	64	34	160	W5AET	38	9	3	3
63	W2PHT	AL	5,880	105	56	161	W2IF	AL	187	17	11	63	W9LOB	2	2,170	62	35	161	DJ2JU	106	8	4	2
64	W8VTP	8	5,814	114	51	162																	

The decline in the sunspot cycle, with the worst yet to come for the HF DXer, is moving many operators to begin inquiring about the use of AMSAT-OSCAR 10 satellite. In addition, a number of QCWA members have written to observe that with the semi-geostationary capabilities of AMSAT-OSCAR 10 combined with those of the forthcoming AMSAT Phase 3C Project (launch presently scheduled for mid-1986), the U.S. Amateur community should have virtually 24-hours/day worldwide DX coverage via Amateur communications satellites. The Amateur Radio Space Age is truly just beginning!

Here is some of the recent DX heard on AMSAT-OSCAR 10 (Txn G31OR):

Station	Downlink	Mode	Station	Downlink	Mode
A71AD	145.92	ssb	P29ZFS	145.921	ssb
C30LA1	145.932	ssb	EA8CS	145.868	cw
FK8CR	145.910	ssb	F08FB	145.935	ssb
FR7DA	145.917	ssb	FY7AZ	145.929	ssb
H44PT	145.920	ssb	HC1FG	145.940	ssb
HL1EJ	145.875	cw	HZ1AB	145.905	ssb
JY9CF	145.932	ssb	KG6DX	145.928	ssb
KL7M	145.936	ssb	KV4AD	145.909	ssb
NP4GD	145.866	cw	PZ1AC	145.856	cw
SV7RV	145.902	ssb	T12NA	145.957	ssb
TR8BL	145.949	ssb	TU2IE	145.940	ssb
TZ5FE	145.907	ssb	VS6HI	145.919	ssb
VK9ZW	145.901	ssb	YB0AQT	145.915	ssb
YJ8RW	145.930	ssb	ZD8LM	145.956	ssb
ZK2RS	145.944	ssb	ZR3AL	145.915	ssb
Z22JW	145.920	ssb	3D2JS	145.945	ssb
			9M2CR	145.924	ssb

In addition, there is considerable activity from VK, JA, and many European countries, but I think you get the idea: The DX is fantastic when your "antenna" is over 20,000 miles up, Hi.

In the last column it was mentioned that the subject of antennae would be discussed next. Well, many letters from interested QCWA members have been received, so some attempt will be made at this time to answer these inquiries. In the course of these responses, many of the main points regarding antennae will also be addressed. For more detailed answers than room allows here, the reader is referred to the following sources:

The ARRL 1985 Handbook For The Radio Amateur (62nd Ed.) published by the American Radio Relay League, Newington, CT 06111. See especially Chapter 23, titled "Space Communications".

The AMSAT Satellite Journal, the new bi-monthly publication available with AMSAT membership (\$24/year).

WHAT ANTENNA DO YOU USE FOR WORKING THE SATELLITE?

On the receive (i.e., downlink) side I am presently using the 2-meter KLM-22C. This is a cross-polarized yagi antenna with a 19 foot boom. Other popular antennae are the 2-meter KLM-14C and the Cushcraft A114-20T. This is not endorsement. You should select an antenna that your budget and roof space will allow. Note: The Cushcraft 144-10T is generally considered somewhat small for working a semi-geostationary satellite such as AMSAT-OSCAR 10; however, it has been used successfully for portable satellite operation.

On the transmit (i.e., uplink) side I use a KLM 435-18C cross-polarized yagi antenna. When the Michigan weather cooperates, I plan to change this to the new KLM-435-40CX. The longer boom on this antenna (14 feet vs 7 feet for the KLM-18C) will give me the higher gain necessary to work QRP CW on the bird. Cushcraft also makes a 435 MHz. cross-polarized yagi which is popular. The two antenna should be connected using a short, non-conducting (e.g. fibreglass) boom. These are also available from KLM.

ARE CROSS-POLARIZED YAGI ANTENNA REQUIRED FOR SATELLITE COMMUNICATIONS?

Although circular polarization is recommended for space communications, it also performs well in regular use, es-

pecially for working mobile stations. It is not, however, required. Any beam antenna, either horizontal or vertical, will work providing it has at least 10-13 dB of forward gain.

CAN TECHNICIAN CLASS AMATEURS WORK INTERNATIONAL DX ON VOICE VIA SATELLITE?

They certainly can, and you will hear a number of them who are very active and obviously having a great time! It is suggested that if you are a technician working ssb DX for the first time and you encounter a DX station with limited capabilities in the English language, that you remember to speak slowly and distinctly.

DO YOU HAVE TO BE AN AMSAT MEMBER TO OPERATE THROUGH THE SATELLITE?

AMSAT membership is not a requirement, but the support is certainly appreciated! Your tax-deductible contributions keep the Amateur Space Program moving and growing. In addition, AMSAT membership brings you bi-monthly issues of the excellent new publication, AMSAT Satellite Journal.

CAN SSTV BE USED ON THE SATELLITE?

SSB-generated-SSTV is authorized for use on AMSAT-OSCAR 10. Because of the high-duty cycle of this mode, users are asked to utilize the calling frequency approach similar to that found on 14.230 MHz (when the band is open). The calling frequency for SSTV on AO-10 is 145,888 MHz on the downlink.

WHAT ABOUT RTTY?

Most RTTY activity on the satellite can be found in the vicinity of 145.880 MHz on the downlink.

In the next column we will discuss equipment needs, with an emphasis on economical means of putting a station together. Some of you who have written will be surprised to find out that you already have most, or even all, of the equipment you need.

As always, if you have any questions, please feel free to drop me a line (remember the SASE if you expect a personal response). You may wish to include your telephone number, for a short and quick answer that may save us both a good deal of time.

See you on the Bird, OT! Vy 73.

John Champa, K8OCL / 7800 Hartwell Street / Dearborn, MI 48126

The QCWA Board of Directors voted to authorize the QCWA General Manager to design and distribute new Life Membership cards to replace the old paper cards issued these many years. The new cards are plastic and similar to regular credit cards. They should have a good long usable life.

The QCWA membership directory was processed in order that the cards could be ordered properly and in that process we found that there were, as of April 20, 2,833 Life Members of QCWA. A special program was written to down-load this list on a floppy disc for IBM PC equipment so that the fabricator could be saved the need to re-type the entire list of names, and, we hope reduce errors in names, calls, etc.

The cards will be issued free of charge to all Life Members in the directory, and will, as a regular matter of business, be issued to all new Life Members joining QCWA in the future. It is expected that the cards will be in the mails during the month of May. New member cards will be mailed within 30 days after the new member signs up for QCWA (processing time).

COMMUNICATORS OPERATIONS

As I write, the 1984-85 contest season is just concluding and, as you read this, the 1985-86 season is not far away. In particular, the first QCWA Invitation Party is right around the corner (see page 38 of this issue of QCWA NEWS for full details). The Invitational Party will differ from our traditional QCWA QSO Parties in that it will be an open contest. We are inviting non-members to work us. Since one of the purposes is to acquaint non-members with QCWA, it behooves us to make the best impression we can. The Rules of good contest operating are really just the rules of good operating in general. Let's look at a few....

First and foremost, the mark of a good operator is courtesy. Vic Clark, W4KFC, was one of the best contest operators of all time. It is no coincidence that he was also one of the most courteous. Courtesy means treating each station worked as you would like to be treated. Vic did that. Everytime I worked him I came away with the feeling that he was glad to work me. It isn't something that can be easily put into words, but it is a goal to work toward. Courtesy First!

Calling stations. Although it may seem elementary, please keep in mind that the station you are calling already knows his own call; he doesn't know your call. So, don't waste time telling him something he already knows. Send his call once, or not at all, and give him your call. And, if conditions are good, send you call only once or twice. If he doesn't come back, give him another short call. Long calls only clutter up the frequency. Try short calls; They work best!

Contest Exchanges. Make things easy on the other operator by sending the elements of the exchange in standard order. Normally sending "RST" before "579" or "QTH" before "California" is a waste of time. "579 Calif" conveys the same information in half the time. The receiving operator knows what is coming because you are sending in standard order.

Repeats. I suggest sending everything in the exchange once. If you feel for the frequency or the receiving operator makes you think a repeat is appropriate, go ahead. But, the guys out there are better than you might think, and about 95% of the time they will get it the first time. Sending everything twice or more just wastes time.

599. The standard contest report has become 59 or 599, but there is no rule mandating its use; 599 makes everything go quicker. For instance, there is no reason for ever sending 599 twice when sending the exchange. On the other hand, 599 is certainly a lie most of the time. If you want to give an accurate signal report, by all means do so. But, please take a look at the R portion of the RST chart. It is silly to give a station a 599 report and then have to hask for repeats when a 359 would have been more appropriate. Personally I go with the flow and use 599 except when there is a signal defect such as key-clicks or hum, and then I report accurately.

Phonetics. Generally, cute phonetics aren't. And, more importantly, they are not very effective. I recommend the standard International Telecommunications Union phonetics (Alpha, Bravo, Charlie, etc.). A lot of effort went into developing this list. It is particularly effective with operators whose native language is not English. Don't waste time sending the other guy's call phonetically. Remember, he already knows his call!

A Final Word. When operating a contest, keep a dupe sheet. Most contests penalize heavily for duplicate contacts. More importantly, calling a guy for a second (or third, etc.) contact wastes both his and your time. Dupe sheets are easy to keep and will save a lot of useless clutter. (Anyone wanting a blank dupe sheet and instructions, please send me an SASE.

More information on the finer points of contest operating can be found in Chapter 7 of the ARRL Operating Manual (1980) and in The Contest Cookbook by Bill Zachary, N6OP. Both are excellent and highly recommended. If you are going to do

it, you might as well do it right.

SEE YOU IN THE QCWA INVITATIONAL PARTY!

Hank Garretson, W6SX / 42 B Street / Edwards, CA 93523

QUARTER CENTURY WIRELESS ASSOCIATION, INC. Through December 31, 1984

ACCOUNT No.	BUDGET 1984	ACTUAL 1984	BUDGET 1985
501 Dues, Reg - New	\$15,000.00	\$14,117.00	\$16,000.00
502 Dues, Life - New	10,000.00	8,005.00	10,000.00
503 Dues, Reg.	31,000.00	42,042.72	31,000.00
504 Reg. Life Conv.	6,100.00	5,328.00	6,100.00
505 Entry Fee \$3.00	3,000.00	2,647.00	3,000.00
506 Over Payments	100.00	220.25	150.00
Sale of			
509 Banners		300.00	600.00
510 Pins, Emblems	3,500.00	3,737.25	3,500.00
511 Decals - Stamps	500.00	822.75	800.00
512 Certificates		625.00	600.00
515 Scholarship Donations	3,000.00	5,568.75	3,600.00
516 Building Fund		413.00	
517 Cresep Fund		5,004.69	
520 Advertising	1,000.00	276.50	600.00
Interest Earned			
525 Investments	20,000.00	27,348.34	25,000.00
526 Memorial Scholarship		4,401.11	3,300.00
528 Cresep Fund		546.10	538.00
530 Hot Line Report	50.00	48.00	50.00
545 Prepaid Postage	200.00	170.50	200.00
546 Sale, QCWA News, Roster, Xerox	50.00	35.00	50.00
550 Other Income	100.00	80.85	100.00
Return of Convention advance		250.00	
Total Income	\$93,600.00	\$121,987.81	\$105,188.00
Estimated Income			\$105,188.00
Budget Expenses (see sheet 2)			\$104,758.00
Estimated Total Income minus Total Budget Expenses for 1985			\$ 610.00

Amended 9-21-84
Amended 3-16-85

QUARTER CENTURY WIRELESS ASSOCIATION, INC. Through December 31, 1984

ACCOUNT No.	BUDGET 1984	ACTUAL 1984	BUDGET 1985
EXPENSES & LIABILITIES			
EXPENSES			
901 DEMOS Management Fee	\$18,600.00	\$18,600.00	\$18,600.00
905 QCWA News, Printing cost	16,000.00	14,259.75	16,000.00
910 QCWA News, Mailing cost	4,500.00	4,839.98	4,500.00
915 General Postage	4,000.00	3,747.57	4,000.00
920 Public Relations & Adv.	1,500.00	1,714.90	1,500.00
925 DEMOS Computer Services	1,000.00	715.00	800.00
926 U. of T. Computer Serv.	1,500.00	1,837.61	1,500.00
927 FCC Reports			600.00
COST OF SALES			
930 Pins, Buttons & Banners	3,500.00	1,480.01	3,000.00
935 Stamps & Decals	1,200.00	522.04	1,000.00
940 Office Exp. & Supplies	1,000.00	1,821.23	3,000.00
945 Telephone	600.00	392.43	600.00
950 Board Meetings	3,200.00	3,182.61	3,200.00
951 Stationery & Printing	1,000.00	1,445.09	1,000.00
OFFICERS EXPENSES			
52 Secretary	200.00	365.77	500.00
523 Treasurer	200.00	189.05	200.00
554 Vice President	300.00	289.24	350.00
555 President	1,000.00	506.63	1,000.00
556 Directors	1,000.00	639.21	1,000.00
557 Scholarship Awards	1,500.00	1,500.00	4,100.00
558 Election Expense 1985	2,000.00	3,221.61	3,500.00
560 Hot Line, printing	500.00	509.65	700.00
561 Refunds (not income)	100.00	192.44	
562 DEMOS Office Typist	7,300.00	8,130.40	7,300.00
563 Convention Loan	250.00	250.00	500.00
564 Audit Expense	200.00		
565 Miscellaneous Expense	250.00	47.36	200.00
566 Activities Manager Exp.		215.90	200.00
Total Expenses	\$71,500.00	\$70,635.45	\$78,850.00
LIABILITIES			
Less Increase in deferred Income (advance dues & Life Membership payments)			\$18,778.00
Membership Roster for 1985 (1/3 of cost for each 1983-1984-1985)			7,000.00
Total Estimated Expenses & Liabilities			\$104,578.00

Amended 3-16-85

QCWA FIRST YEAR OF LICENSE

Two years ago QCWA began the undertaking of making a fair and correct determination of the first year of licensing for each QCWA member on our Roster of Members. The work began in connection with establishing an automatic issuance of Golden Awards to Members. It has turned into a very large job and one fraught with the possibility of many errors. For some time now we have been publishing the results of our work on the mailing labels which are produced to mail QCWA NEWS to members. A two-digit number appears on many, such as 29 - indicating the first year of licensing has been determined to be 1929. We have requested all members who see such numbers to check them and advise if they disagree, in which event, proof of a different year of first licensing, if furnished, will get it changed quickly. We have received several such proofs.

It has occurred to us that we should put down just what we do, and just what happens as we review the records for every individual QCWA Member. Very often, especially in the early years of QCWA formation, there appears to have been little, if any check made to determine the first year of licensing and many errors have been found. In some of the cases, it is apparent that the calls held in the early 1920's may have been forgotten, with no record in any callbook of some members, or the calls they listed. There is a hand-writing problem too - wherein we sometimes cannot decipher characters in calls listed. Never the less, we spend a good deal of time with each member checking and back checking to insure that we give credit for the earliest date for which we can see evidence that a member was licensed.

In every case, we observe previous QCWA judgements in so far as the QCWA Golden Awards are concerned. If, for instance, a member was issued a Golden Award in 1972, based on being licensed in 1922, this is honored and subsequent Golden Awards will be issued at 5-year intervals upon request, without proof of licensing. However, if in this case, we find that actually, the license was not received until 1924 (first printed evidence available) that is the date that will appear for first licensing. We make the assumption that the original Golden Award may have been issued because of the member holding an Operators license only - for which there is no documentary proof available to us except that provided by the member.

We ask that you check your new Directory, if the first year of licensing is shown, check it to see if it is right. If not, provide proof of the correct year and we will see that the record is corrected. If no date is shown, mail us proof of your first year of licensing - that way we will get it done sooner, and correct the first time.

In all of the history of Amateur Radio, no organization has undertaken such a task - remember, when we put a year after your name we are guaranteeing to the World that we have seen printed evidence and are testifying to the fact that you were licensed in the year shown. The records of all new members in QCWA have been so treated for the past two years and the records of our older members are nearly complete now. What remains is to finish up as soon as we possibly can and your help will be appreciated. Should you send help or corrections, remember, we must have printed proof - don't send us a statement that "if you ask Pete, he'll tell you I was licensed in 1921"....we must have written proof. We will accept a statement given by another person, stating clearly that they knew that you were a licensed amateur in the year 1921, as proof, but -- remember, they must say "LICENSED"....operating with a Ford coil and bootlegging does not count....the only thing that counts is LICENSED AMATEUR OPERATION!

QCWA has accepted the U. S. Navy Certificates issued in 1910, as licenses. Strictly they were not licenses as we know them now, but they did state that the person had been examined and was competent....we deem these equivalent to the Amateur Licenses which were first issued in December, 1912.

As we are nearing the end of the first go-round in this

activity, our heads are bruised and all, but we believe the work has been worth the trouble. It is a service of QCWA and QCWA alone - no one else has done it, and considering the problems, we'd be slow to undertake it again! Finally, we will be continuing this work from now on out - we may, from time to time make corrections which may change your first year of licensing, as we determine it to be. Watch for changes, watch for errors, let us hear from you!

One last remark - We often receive letters from our older members stating that "I sent in proof when I joined QCWA". This does not help - So far in the first 3000 members who joined QCWA, we have not found more than two cases where some sort of proof which might have been sent in still remains in QCWA files. All such material must have been discarded. At any rate, it no longer exists. So, when sending proof, be certain that documentary proof is sent - we now attach it to your application material, it will not be lost again.

Chapter/Member Affiliation

Headquarters has received some requests that we make a copy of each QCWA new member application and send it to the appropriate Chapter which might serve the new member. This plan has been brought up from time to time during the past seven years - we have attempted to find a way to implement it, but without any real progress. It would require that HQ make a choice for a member - a choice we are not qualified to make. Accordingly, over the years we have adopted other ways of accomplishing the same end result....our plan does make it necessary for Chapter officials to do some work....QCWA publishes in each QCWA NEWS a list of newly enrolled QCWA members. The list gives the name, call and member number for each enrollee. With the help of a callbook, each Chapter can review the list & pick out new members to contact, living within their local area. This sort of follow-up is to be encouraged in the interests of good will as well as making a good impression on a new member. It does require that each Chapter Secretary be provided with a current callbook.

In connection with this project, QCWA Inc does send a complete current list of all Chapters, the name, call and address of each Chapter Secretary to each new member so that he can also, if he desires, make contact with the Chapter nearest to him. Some, not as outgoing as others may not do so --- a good reason why the Chapters should make the first move.

A third way of handling the matter is a bit of work, but worth consideration - whenever a Chapter member hands out a membership application form, he might request that the new member return it to the Chapter secretary so that it may be checked for completeness. When the Chapter Secretary receives it and checks it, he then can forward it to HQ for processing....meantime the Secretary has full information on the new member in his files!

Let us know how your Chapter does the job!

- W5EJ -

QCWA is Big Business - our new Member Directory required printing nearly 2-million pages and the whole printing weighed 5½ tons when mailed!

PROVIDING BRAIN FOOD FOR YOUR COMPUTER

One of the pleasures of adding a computer to your collection of amateur radio gear is using it for many of your writing and calculating chores. After you unpack your computer and auxiliary equipment, put it all together, and get over the initial fear of the thing, it will become more and more friendly. Before too long, you'll be controlling the computer rather than the computer controlling you!

That's when the fun begins. Even if you don't want to get into programming, there are hundreds of ready-made programs for amateur and electronic applications. Many of these have been developed by commercial software firms and professional programmers, and, rightly so, are copyrighted and restricted for use only by the original purchaser.

Most programs for amateur radio are available as "public domain" programs. Public domain programs are those which have been around so long that nobody can claim exclusive authorship. Other public domain programs have been "donated" by their authors for use by anyone who wants them, provided that they are not incorporated into material offered for sale.

People who are seriously into computing have collected many public domain programs and are willing to pass them on. These programs can be copied right on to your own disk or cassette and added to your library. Computer User Groups (a fancy name for computer clubs) usually have libraries of useful programs for their members. Join one if there is one in your area.

Community Bulletin Boards are another neat way to add to your program library. These are usually sponsored or owned by a computer group. If your computer has a modem as an accessory, you can connect directly to a landline through your own telephone system, dial an appropriate number, and get connected to another computer. Now you can communicate with this computer, leave or receive messages, copy programs from their library, and (pseudo ham radio) get involved in round table finger ragchews. Caution: although it's all legal, your local phone company will charge you its usual rates if the call is outside your local calling area.

Many amateur radio computer groups are now establishing radio bulletin boards with services similar to the landline bulletin boards. You can access them on the air with your rig-connected computer. However, some will require a membership fee, and often assign special access codes or other safeguards to keep them from being abused.

Programs can also be found in magazines and books. Many amateur radio magazines carry programs that can be typed into your computer and saved. In my library is an antenna manual by Joe Carr, K4IPV, that not only has pages and pages of useful antenna tables, but also carries the programs he developed to compile this data.

Some of the more useful amateur radio programs are:

1. Log keeping programs, with instant dupe spotting.
2. Antenna system dimensions, spacing, matching, SWR.
3. Design of power supplies, amplifiers, pi networks.
4. Great circle beam headings for your location.
5. Ohm's law, impedances, filters, attenuators, etc.
6. Just about anything else electronic you can think of.

Once you have an extensive library of programs that you've learned to use, you'll have a command of your hobby that you never dreamed of. It's a real sense of personal accomplishment to use your computer power to solve many difficult technical problems quickly. If you're an avid contesteer, a log keeping program is a real time saver!

OSCAR COMMUNICATIONS MADE EASY WITH A COMPUTER!

If you're interested in amateur satellite communications, as many of us are, you will agree that trying to determine when OSCAR is coming over the horizon and where to aim your antenna can be quite frustrating. Orbit and tracking charts are available from various

sources, but they still require some additional calculations to be useful. For instance, you'll need to convert some data to fit your own specific location.

Comes the computer to the rescue! Can you imagine a program that will tell you when OSCAR is coming over the horizon and where to aim your antenna to catch him from your own QTH? Just key in the day, time and how often you need another checkpoint. Instantly you get a screen display or a printout that gives azimuth and elevation data to keep your antenna pointing at OSCAR. What's more, you'll have a new bearing for each time interval you specified, such as every ten minutes, every half hour, or even every one minute if you need it.

This magic program also contains orbit and tracking information for six other satellites, including the Russian "R" group. The Keplerian data is built in for one calendar year, plus a 13th month for the following January. The program can be modified to enter new satellites or upgrade data. Your own latitude, longitude and height above MSL, (if you know them) is entered once when you receive your program. All tracking data is automatically converted to your home location.

I've found it helpful to print out a 24-hour period (intervals of one hour) to see when OSCAR will be visiting my QTH. When I've found the time of day for his approach, I ask the computer for a more detailed set of bearings for the time he's flying by.

This program is available from AMSAT, P.O. Box 27, Washington, D.C. 20044. It was developed by Thomas A. Clark, W3IWI, assisted by Larry Papke, WB5MPU. I have the Apple II version, modified by Dr. William McCaa, KØRZ.

Send in your ideas, suggestions, programs and comments. This is your forum. Ask questions. Send program ideas. Describe your computer setup and how you solved problems.

Herb Lipson, W8FBH | 26960 Pinehurst | Sun City, CA 92381

? Remember "Way Back When"

"WE WERE CONCERNED ABOUT LOW LOSSES IN OUR EQUIPMENT IN ORDER TO OPERATE ON HIGHER FREQUENCIES? WE USED LOW-LOSS COILS, TUBE SOCKET MADE OF PYREX GLASS AND LONG GLASS INSULATORS FOR AERIALS:

INDUCTANCES FOR OUR TRANSMITTERS WERE MADE OF ONE-QUARTER INCH COPPER TUBING MOUNTED ON GLASS TOWEL-RODS WHICH WE PURCHASED FROM THE LOCAL 5 & 10 CENT STORE. SOME OF THE HAMS EVEN REMOVED BASES FROM TUBES TO ENABLE THEM TO BE USED ON THE HIGHER FREQUENCIES;

WHEN THE FIRST ITEM OF BUSINESS ON RECEIPT OF EACH MONTH'S ISSUE OF QST WAS TO FEVERISHLY FIND THE PAGES OF 'CALLS HEARD' TO SEE IF WE MIGHT BE LISTED SOMEWHERE?"

Inspiration for this column came from Harry C. Irons, WA6HNV, who, when given a word of encouragement enlisted the assistance of Roy Halvorsen, W9RK, in an effort to get things rolling. If you have some remembrances of "Way Back When" send them to Harry or to Roy, at either of the addresses below:

Harry C. Irons, WA6HNV
13940 Cascade Drive
Magalia, CA 95954

Roy Halvorsen, W9RK
273 Oxford Road
Des Plaines, IL 60016

Harry & Roy will put together an interesting column for QCWA NEWS!

CHAPTER ON AIR SKEDS

1 CLEVELAND	WED	2000L	W8LYD	79/19	125 HALIFAX	WED	1930L	75/15
	WED	2000L	W8QHM	28625	126 PIEDMONT	SUN	1400Z	3935
2 CHICAGO AREA	WED	2000Z	W9DZG	7073	128 PELICAN	SAT	1000L	3930
	THU	0000A	W9DZG	3590	129 WACO	TUE	0130Z	13/73
4 NW CHAPTER	SUN	1630Z	W7UO	3655	130 INLAND EMPIRE	SAT	0800L	K6SS 3862
	SUN	2000Z	W7FNC	3952	131 GULF COAST	TUE	0900L	28750
5 DELAWARE VALLEY	SUN	1445Z		3917	134 PINE TREE	SUN	1430L	3940
6 PITTSBURGH	SUN	1430Z	W3LGD	3880	136 AUSTRIA	WED	1700Z	3700
	SUN	1330Z		63/03	138 CENTRAL NJ	TUE	0300L	W2DME 147.045
7 SOUTHERN CAL	SUN	0800	W6INH	3917	FLORIDA SSB NET	SUN	1230L	W4PI 7253
	SUN	0900	W6FO	3917	FLORIDA CW NET	WED	1330L	W4PI 7035
	SUN	1100	K6BA	3695	141 HIGH PLAINS	SAT	0900L	W4YID 3933
	SUN	1800Z	W6ZRZ	205/805	143 NORTH COLORADO	SUN	0130Z	25/85
9 DAYTON/CNCY	SUN	1800Z		3986	146 TWIN STATES	SUN	0830L	3897
10 MICHIGAN	SUN	1300Z	W8CAM	3903	148 HERNANDO	TUE	1900Z	146.715
11 NORTHERN CAL	SUN	0930	W6BCH/FOA	3907	149 NUTMEG	SUN	1215L	3917
	SAT	1000		25/85				
12 SOUTHEAST FL	DAILY	-		16/76				
14 SAN DIEGO	WED	2000		28600				
15 TULSA	SUN	0645L	W5FU	3830				
	SUN	0945L	W5FU	7156				
16 ARIZONA	SUN	0730	W5KMF	3892				
19 MISSOURI	WED	0200Z		31/91				
20 BALTIMORE	MON	2100L		28650				
24 NEW ENGLAND	SUN	0845L	W1DJ					
25 NEBRASKA	SAT	0900		3980				
27 HOUSTON	THU	2000L	W5CCD	3876				
28 CENTRAL NY	SUN	1030L	W2UBU/UWD	3917				
31 READING	MON	2100L		31/91				
32 GATOR	SAT	0915L		3920				
36 NORTHWEST IND.	WED	0130Z		145.45				
38 SAN ANTONIO	SUN	2030L		28650				
39 AKRON	TUE	0030Z		28090				
41 DALLAS	SUN	0715L		3835				
45 CITRUS	THU	1900L	W4ZU	825/225				
	TUE	1900L	W210E	825/225				
	SAT	0900L	W4AJX	3955				
49 ATLANTA	SAT	0900L		3832				
54 TYLER	SUN	0800L	W5CNO	3835				
55 WISCONSIN	SUN	0830		3985				
58 COLORADO	SUN	0900L		3905				
	SUN	0930L		07/67				
60 EASTERN TENN	SUN	1700L	W4HBZ	3875				
61 DETROIT METRO	SUN			3663				
62 SUWANNEE	SAT	1400Z		3940				
63 CENTRAL OKLA	SUN	1400Z		3855				
64 EL PASO	SAT	0830L	W4NPI	3935				
65 NIAGARA FRONTIER	SUN	1330L	W2SD	3900				
73 SOUTHERN ONT.	SUN	0900L		3773				
	SUN	1300L		7090				
75 CEN CAL COAST	SAT	0830L		3817				
76 BLUE RIDGE	SAT	1800Z		3833				
77 NORTHERN NJ	SUN	1800Z	W20JW	3917				
81 LIQCWA	SUN	1130L		3917				
84 FLORALA	MON	0130	W5RHE	28/88				
85 ARK-LA-TEX	SAT	1000L		146.76				
87 EVERGREEN	SUN	1500Z		3985				
89. PALMETTO	SAT	2200Z		3927				
	SUN	2200Z		3695				
90 RAZORBACK	SUN	1300L	W5MYZ	3907				
96 GATEWAY	SAT	1600Z		7230				
104 TREASURE STATE	SAT	1700Z	W7010	3938				
106 GERMAN	MON	1700Z		3710				
	TUE	1730Z		3550				
	WED	1400Z		21380				
107 CENTRAL FLORIDA	SAT	1500Z		7243				
109 BATON ROUGE	SUN	0830L	W5URR	3905				
	SUN	2000L		19/79				
112 YANKEE	SUN	0830L		3903				
	WED	1930L		3645				
113 MEMPHIS	FRI	1000L	W40MI/YEL	04/64				
114 NORTH TEXAS	SAT	1430Z	W5VJW	3943				
116 CENTRAL VA	DAILY	1430Z		795/195				
117 APPLESEED	SUN	2030L		146.46				
118 COASTAL CAROLINA	MON	2015		28/88				
120 QCWW	TUE	1900Z		14295				
122 LAKE ERIE T/S	SUN	0930L		3915				
123 IOWA STATE NET	SUN	2230Z		3900				

INDEX - CHAPTER NEWS

Chapter No.	Page	Chapter No.	Page
1	55	98	51
5	51	99	50
7	54	104	50
8	50	106	58
9	48	114	57
11	49	115	49
12	53	117	52
41	53	125	50
58	51	128	51
61	54	130	49
63	55	132	52
64	52	137	50
65	49	138	54-55
66	52	142	63
69	54	144	48
70	56	149	56
77	57		
81	53		
94	50		
96	57		

Note: For policy on printing Chapter news, see the Spring, 1985 QCWA NEWS, on page 14.

BUILDING FUND REPORT

The QCWA Board of Directors, at the annual meeting in Windsor Locks, CT accepted the recommendation of the Long Range Planning Committee and authorized an account to accept contributions to a QCWA Building Fund. This action was taken with full expectation that QCWA will continue to grow and that some time in the future larger and more permanent headquarters will be needed. By initiating the fund now, accepting contributions and bequeaths over the next few years and investing wisely, QCWA will be in a favorable financial position to consider a permanent QCWA-owned headquarters when the time is appropriate.

The new Building Fund is not in competition with our Memorial Scholarship Fund and continued support for that program is encouraged. Contributions to the Building Fund will enjoy the same tax considerations as those of the Scholarship Program. All contributions should be sent direct to QCWA Headquarters in Irving, TX, where they will be acknowledged and reported in QCWA NEWS.

- W5KL -

Building Fund Report, April 30, 1985....gifts totalling 604.50 have been received and credited to the QCWA Building Fund through the 30th day of April. Gifts, large or small are welcomed!

Annual Chapter Reports

Thoughts on the relationship between QCWA Chapters and QCWA Inc.

In the early days following formation of QCWA, the organization was strictly a local group of amateurs, pioneers in communications living in the New York area. A few members had joined QCWA in time to be included in the Charter membership group, who were located at distances which made it essentially impossible to attend regular QCWA meetings. As time went on, these remotely located members saw the need for local Chapters of QCWA through which fellowship could be attained as was the circumstances around which the New York City members found pleasure with those of like interests. In due time the founding fathers took the steps necessary to permit establishing chapters remote from the home of QCWA. Changes in the by-laws were adopted whereby Chapters could be chartered. The general rules by which could be done were written in Article VI, of the QCWA By-Laws, and are essentially unchanged to this day. The rules under which Charters are granted are:

- (a) Each Chapter member must be and continue to be a member in good standing of QCWA Inc
- (b) The Chapter must have at least ten members residing in the same geographical area
- (c) The Constitution & By-Laws of each Chapter must be consistent with the principles of the Constitution and By-Laws of QCWA Inc
- (d) Each Chapter shall elect a President/Chairman and other officers as required to conduct the business of the Chapter. The Secretary shall correspond with QCWA Headquarters Office and keep the General Manager informed of current information regarding the Chapter.
- (e) Each Chapter may have such local business or social meetings as it wishes and for such purposes as are within the spirit of QCWA Inc
- (f) QCWA Chapters may not become associated and/or affiliated with any other organization without prior approval of the QCWA Board of Directors.

We are going into this review of information in order that it be abundantly clear that there is a strong tie mandated by issuance of a Charter, between each Chapter and QCWA Inc.

The Board of Directors of QCWA recognizing this tie, have been searching for means by which it might assist Chapters to be more appealing to membership - to enhance Chapter value and interest. To do this, a questionnaire was prepared and sent to Chapter Officers, asking their cooperation in providing answers which could be passed on to benefit all QCWA Chapters. The response has been good, but a number of Chapters have not seen fit to acknowledge receipt of the questionnaire. This review has been written by way of an explanation of the questionnaire and to request each Chapter that has not replied, to do so as promptly as possible.

- W5EJ -

CANDIDATES & YOU!

Greatness in an organization cannot be produced by incessant self-congratulation or public-relations hype. Most members and to-be members sense this to be true. An organization becomes great when its leadership guides it into activities which create pride in participation and the sense of accomplishment. This requires real leadership, not merely adroit posturing.

QCWA has been most fortunate in obtaining the services of Leaders in the past. It will continue to be fortunate only if you, as a member, will participate in the nominating & election processes. At this very moment the QCWA Nominating Committee is working to provide a slate of candidates for the 1986 election of five directors. Canvass members of QCWA in whom you have confidence, solicit their permission to have their names placed in contention for the five Directorships that will be voted on in the summer of 1986.

Your Nominating Committee Chairman is Mr. John Kanode, N4MM, assisted by Mr. Al Smith, W0PEX and Mr. Ken Rowe, K9PZD. Contact any of these committee officials with your suggestions for possible candidates for the Offices of Director, for the 1986 Elections.

- W5EJ -

1985 Election Information

As we are about to go to press with this, the SUMMER of 1985 QCWA NEWS, we are also on the threshold of the election of Officers and Directors for QCWA. Ballots are being printed at this moment and will be mailed to all eligible members (members in good standing at the time the ballots are mailed). The ballots will carry pre-paid postage return privilege so that all that is required is for you, a QCWA Member, to acquaint yourself with each candidates qualifications and thoughts, and to cast your vote. We urge you to do so just as soon as you receive the ballot. Don't wait since your ballot may be mis-laid, or you may entirely forget it. Polls close July 31, at midnight.

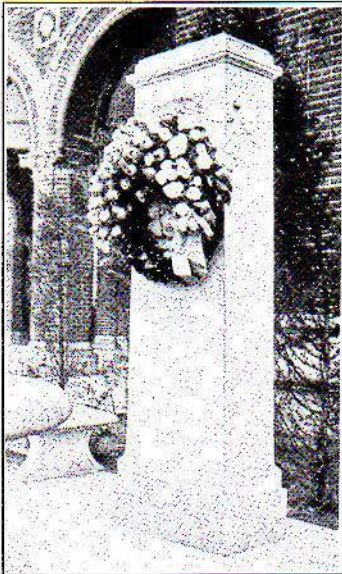
If you are dissatisfied with the slate of candidates submitted by the Nominating Committee member, you have the privilege of making nominations by petition and members have been urged to do so. Rules for nomination by petition have been liberalized to the extent that almost any Chapter can submit a petition of nomination. Your Nominating Committee has repeatedly requested your help. Now is the time to help in selecting candidates for the 1986 elections.

The CENTRAL OKLAHOMA CHAPTER (63) OF QCWA has consented to act as Tellers for the 1985 QCWA Election. Postal permit has been obtained which permits them to pay for the mailing of your ballot which is self-addressed to them. Drop them a line of thanks for taking on this task, which isn't easy, for QCWA!

REMEMBER! read the rules for marking and mailing your ballot - they are printed on the reverse of the ballot - this will insure that it counts in the election! Thanks!

WREATH FOR WIRELESS OPERATORS

The Marconi Wireless Telegraph Company inaugurated a fitting custom on Memorial Day by placing a wreath on the monument in Battery Park, New York, to the operators who have given their lives in the service of the key. Year by year the sea has taken its toll of the lives of the wireless men and as yet no one has failed in the time of crisis to pay the last full measure of devotion. In honoring such fidelity and sacrifice, the company honors itself. About ten o'clock in the morning, a committee consisting of R. F. Miller and M. H. Paine, both formerly operators in the Marconi service, placed on the shaft the wreath given by Edward J. Nally, Vice President and General Manager of the Marconi Wireless Telegraph Company of America, in the name of the Company. It is expected that the custom will be continued hereafter annually on Memorial Day.



The monument itself was dedicated on May 12, 1915, with impressive ceremonies in which Commodore Fred B. Dalzell, of the Maritime Association and Acting Mayor McAneny participated, assisted by clergymen and enlisted men of the United States Navy. Upon the column behind the fountain are inscribed names of the operators for whom it was erected, with a space for those whose deeds will call for commemoration in the years to come.

The above story and picture appeared in "THE WIRELESS AGE", July, 1916, and is published herein, to commemorate the 70th anniversary of erection of the monument.

- W5EJ -

LONG BEACH AREA 144
11473 Tortuga Str., Cypress, CA 90630

"The Gross Chapter", of Long Beach, CA., met on March 2, 1985, date of its quarterly luncheon meeting. 59 members and guests were present. This is a new high since we have been averaging about 35 at the meetings. We are growing, and now number nearly sixty members.

Pictured below are the Officers and Directors of the Chapter, L-R, Front row are: George Taylor, K6YFG, Scty/Treasurer; Gerald Thomas, W6PCI, Vice President; Ray Furlong, W6QIL, President. Back row: Directors Lyle Gardner, N6LB; Bill Holder, W6TNB; Alan Halberg, K6PQZ.



DAYTON/CINCINNATI CHAPTER
657 Dell Ridge Dr., Dayton, OH 45429

The Chapter announced that Dave Bell, W6AQ, DBA Associates, Inc., will be the speaker at the Dayton/Cincinnati QCWA Chapter annual banquet being held in conjunction with the Dayton Hamvention. The Banquet was to be held April 26, at 7:30 PM, at Nells Heritage House, 2189 S. Dixie Dr.

The picture below, taken January 8, 1985, shows Don Alexander, W8LK, at left, receiving his 50 year Continuous licensing Certificate, endorsed for 65 years, from Bill Biddle, K8UZ, historian for the Dayton/Cincinnati Chapter 9, QCWA, at right.



-Robert, KA4LAU-

quake within the next 60 years and a 90 percent chance within 50 years.

QCWA SILENT KEYS

W2AVI	William H. Kunzler
W2GQK	John F. Sterner
W2KZ	Howard Seyse
K2PML	Ernest Brooks
W2RID	John F. Rider
W2SF	Milton Schwartz
W3BS	Karl G. Krech
W3CQA	Charles W. Hackenyos
W3DKS	Robert S. Jose
W4AWY	Kenneth N. Sapp
K4DID	Thomas H. Donaldson
W4DST	Charles W. Boyles
W4GUH	Melvin Jacobson
K4JW	John P. Weber, Jr
W4JZB	Irmfrid Brauner
K4KLZ	Kenneth Haile
W4MFB	Leolin Long
K4RO	George K. Thompson
KA4TEB	Richard T. Kelley
K4UY	Robert D. Wahlstrom
W5ATG	Ernest E. Cross
K5AVG	Claude Stanaland
W5CX	Norman C. Matlack
W5DTL	John A. Hunter
W5GXE	Byford L. Cook
W5GXO	J. C. Bullock
W5HYG	Charlie T. Wood
W5JOG	Freddie R. Carlisle
W5WR	Tom M. Lytle
W5WZX	Gilly Galbreath
W6HVT	Robert K. Janeway
W6JN	Herbert J. Breuer
K6KX	Kenneth A. House
W6LIH	Berlin J. Keitel, Sr
W6OSK	Lloyd S. Huntsman
W6POQ	Ted W. Kelso
WA6PUL	H. W. Hawkins
W7AO	Glenn H. Means
W7BXL	Wallace C. Klockler
W7FT	S. S. Zuckerman
W7UVR	Leander J. Smith
W8BDK	Robert Shupe
W8CQ	F. M. Dunn
W8NOG	Les Heisler
W8SL	Dewey D. Emery
N8AOV	L. T. McBride
W8MQL	Donald E. Pratt
W8WC	Cecil C. Sagar
C6ANR	Verne Roberts
DL3JH	Erich Koehler
11UNO	Herbert Schastock
VE2XR	John W. Paddon
VE3NO	Bruce Woodall
VE6VN	Leonard E. Groves
VE7CJ	Ivor J. Mills

IF YOU HAVEN'T ALREADY DONE SO,
MARK AND MAIL YOUR BALLOT TODAY!
TNX!

QCWA CHAPTER NEWS

INLAND EMPIRE CHAPTER #130
1208 East 9th St., Upland, California 91786

Our annual Spring business-luncheon meeting was held on March 30, 1985 at General Hap Arnold's Officers Club at March Air Force Base, in Riverside, CA. Arrangements for the event were made through the efforts of Commander Ken Binford, KZ6D....thank you, Ken, for again making a fine meeting possible. Our President, Commander Phil Beisel welcomed all the members and guests. He asked everyone to please stand and we were led by Ken Binford in the pledge of allegiance to the flag of our Country. After being seated, self introductions were held. The well served luncheon included salad, roast beef with mashed potatoes and gravy, vegetable, roll and butter, topped off with ice cream for dessert.

Short comment were heard from: Connie Hauck, K6EXQ, an Officer in the Ten-Ten club and who calls the Roll on Friday at 1800. Several persons raised the hands as members of Ten-Ten. Herb Lipson, W8FBH, who writes "Computerese" for QCWA NEWS, gave us some fine hints about computers. Irving McNally, K6WX, gave us a brief explanation of the VE program, of which he is a member. He also joined QCWA National and Inland Empire Chapter....Welcome aboard, Mac! We apologize for not getting a few words from Samuel F. B. Morse III, who was in attendance. His grand-father invented Morse Code.

Winthrop E. Fowler, KD6GX, was presented his 55-Year Golden Award and Edward S. Baker, W7RC, was presented his 50 Year Continuously Licensed Award as well at the Golden Award. Congratulations to both of you from all of us.

Leo Meyerson, W0GFQ, spoke of the QCWA Scholarship Fund. Gifts totalling \$115 were given. We all enjoyed his talk about the early days of Amateur Radio. We thank all 122 of you for attending this Inland Empire Chapter meeting.

Pictured below are the Golden Certificate awardees: At left, Phil Beisel, who made the awards; In the center, W. E. Folwer, KD6GX and at the right, E. S. Baker, W7RC.



QCWA Vice President, Leland Smith, W5KL, has suggested that we QCWA members descend upon the ARRL "Straight Key Night" and carry off all awards. Sounds like a good idea - how about you taking part in the next SKN Party?

W5EJ suggests that QCWA sponsor a home-brew Party in which every QCWA member uses a home-made transmitter (CW only). The transmitter would be an old Hartley, TNT, TPTG, etc., either built for the purpose or your old 1935 rig. Power would be limited to 100 watts. It ought to be fun to build and operate your own rig again, like we used to do all the time. If you think this would be fun, drop a line to W1ZEN with your thoughts and comments.

NIAGARA FRONTIER CHAPTER #65
5086 Clearview Dr., Williamsville, NY 14221

Niagara Frontier Chapter has suffered a number of severe blows this year. Howard Seyse, W2KZ, Secretary/Treasurer, passed away on February 11, of a heart attack. Earlier the Chapter suffered loss of Earl Shyman, W2HB, Director, also of a heart attack. On the sick-list is Carlton Maylott, W2YE and President Ray Griswold, W2SD.

Even with all of this, the Chapter has published a new and fine directory of members, with complete statistical information on all...an excellent job! Pictured below is Ray, W2SD, Chapter President for the past 12 years!



Niagara Frontier Chapter holds weekly meetings each Saturday, at noon, at the Williamsville Inn....good attendance features these pow-wow's and visitors are welcomed!

- Ray, W2SD -

NORTHERN CALIFORNIA CHAPTER
1469 El Camino Real, Belmont, CA 94002

NorCal Chapter of QCWA held it's annual luncheon in Berkeley, on Sunday, February 3. There were 68 in attendance. Our newly elected President, Harry Loretz, W6GWW, was installed in office. The program was provided by Mr. Sullivan father of Cathy Sullivan, one of the Lady Astronauts - the pictures and commentary were wonderful and greatly enjoyed!

The Chapter members are working to enlarge membership and at the annual meeting we gain the following: Mildred Stine, W6KHM; Howard Judson, W6RPY; A. V. Wright, W6QDE; and Fred Cutter, K6UIU. Welcome!

One of the QCWA Memorial Scholarship recipients, Ian McNichol, KA9KOW, attended our meeting. He is a student at the University of California in Berkeley. We gave him an honorary membership in our Chapter.

Our old-time member and Past President, Robert Erler, W6LL, has been awarded his 70-Year Golden Certificate from QCWA!

- Russ Estemp, W6AUC -

CHATTANOOGA CHAPTER #115
425 Whitehall Rd., Chattanooga, TN 37405

Chattanooga Chapter 115 held its regular winter meeting January 24, at Gulas Restaurant, in Chattanooga. Outgoing President Tom Wolfe, K4CMY, presented Hack Van Hooser, K4KP, with a certificate for being licensed continuously for 50 years. Tom also reported that Ward Buhrman, W4QT, is eligible for his 60-Year Certificate.

Elections were held with Bill Winnins, N4BMR, being elected President; Ward Buhrman, W4QT, Vice President; and Charles Curle, AD4F, Secretary/Treasurer. - Charlie, AD4F

QCWA CHAPTER NEWS

SHENANDOAH VALLEY CHAPTER No. 137
1043 Northview Ave., Front Royal, VA 22630

Chapter meetings are held quarterly on the Thursday following the first Friday of January, April, July & October. Meetings are primarily social in nature, and are held at the Howard Johnson Restaurant north of Winchester on US Route 11, just south of Exit 82 of Interstate Hwy 81. A social hour begins at 6PM and dinner is ordered at 7 PM, from the regular menu. A short business meeting follows after the meal, and the program for the evening is the last item on the agenda.

The membership includes people from as far away as Luray, VA; Hagerstown, MD and Keyser, WV. A number of members are accompanied by their wives, and non-members are welcome.

To join the local chapter applicants must first become members of National QCWA and be assigned a QCWA membership number. To be eligible, you must have held your first Amateur license at least 25 years ago. Application forms for both organizations are available from the Chapter officers named below. When joining the Chapter, there is an initiation fee of \$1.00, plus annual dues of \$2.00, payable in January. For additional information, contact one of those listed below:

Tom Strickler, K4NJA, President
1043 Northview Ave, Front Royal, VA
22630 - 603 635 3035

Perry F. Crabill, Jr., W3HQX, Scty.
449 Milam Dr., Winchester, VA 22601
703 662 7526

- Perry, W3HQX -

ROADRUNNER CHAPTER 94
62225 Candelaria NE, Albuquerque, NM 87112

The Chapter welcomed Tom G. Banks, Jr., WSHJ, and Robert G. Fugate, W8GY, as new members. Tome and Lucile Banks of Las Cruces, NM, traveled nearly 600 miles round trip to attend the Chapter's September 27 meeting.

The Chapter held a Christmas Party Saturday, December 8, 1984, at the Elks Club on University Avenue, NE.

UPPER MIDWEST CHAPTER (8)
8550 Imperial Ave., S., Cottage Grove, MN 55106

Upper Midwest Chapter held it's 100th meeting at Viking Village, 501 N. Snelling Av., St. Paul, MN...the dinner was at 6 PM with 48 members & guests, followed by general visiting among the members. At 7:15PM, the meeting was called to order by President Fred Childs. Each member introduced themselves and guests. It was announced that Ben Swezey, WØRAG, would be going into the hospital - a card was passed around for all members to sign wishing him well.

The Secretary's report was approved. The treasurers report given by Frank Moser was approved and a \$100 check was drawn for the QCWA Memorial Scholarship Fund. Door prizes were drawn!

President Childs presented Nell Coil with her 50-Year Golden Award - her call is WØMSW. Nell then presented an interesting talk on her early days of ham radio. She received her license in 1933. Shortly afterwards she and Bert Coil were married. The story goes that he said she'd have to have her ham license before he'd marry her. She told many interesting experiences that she and Bert had in Ham Radio during their married life.

Jim Stodolka, WØTIV, presented a very interesting slide show of unusual ham station installations and various antenna installations as well. These were taken in various parts of the US over a period of several years. His presentation and pictures was interesting and excellent.

The meeting was adjourned at 8:30PM...the next meeting was called for May 15, 1985.

- Jack, WØGVV -

QCWA HALIFAX CHAPTER No. 125
P. O. Box 1283, Port Orange, FL 32029

The winter meeting and luncheon of the Halifax Chapter took place on Saturday, January 26, 1985, at Sweetwaters Restaurant, in Port Orange, FL. Forty-four members and guests were present. Chapter Chairman Ernie Curry, W1KZS, presided. At this meeting it was decided that the program would be different than usual. A number of members of the Chapter are music enthusiasts. Gary Honeger provided an organ concert. Gary is owner of a local organ company and also provided the organ for our event. He also demonstrated many of the new sounds available from the modern electronic organ.

Chapter 125 meeting-luncheons are held quarterly at noon on the last Saturday of the months of January, April, July and October. All visiting amateurs in the Daytona Beach area are welcome to attend. Further details may be had by writing the Secretary/Treasurer, at the address above. On Wednesday nights at 7:30 local time, the chapter operates a net on the Daytona Beach repeater 147.75/15. Visiting amateurs are invited to check into this net.

- Philip, W2GDP -

CENTRAL VALLEY CHAPTER #99
1741 13th Str., Los Osos, CA 93402

At a recent meeting, Central Valley Chapter was pleased to have Don Rinaldi, W6BVM with a visitor & potential member. Shown in the picture below is Don, at left, holding a QSL card sent to N6OT, at right, for a contact in November, 1924....this was their first eyeball QSO more than 60 years after the fact. N6OT, Harlow Blaine, formerly W6AFH! Don is a past President of Central Valley Chapter.



- Leon, W6BYH -

TREASURE STATE (104)
Wolf Creek, MT 59648

The Fall meeting of the Treasure State Chapter 104 was held at the Holiday Inn in Great Falls, MT, on October 20, 1984 at 6:30PM, this being an over-night affair, some of the members had to travel a couple hundred miles or more, this would give them a chance to visit their friends without hurrying back to their homes right away. There were 22 members and guests in attendance. Art, W7BOZ, & Ann Jacques, were in charge of the affair. The tables were nicely decorated and Ann made leather book markers for all who attended. Our President, Orval Hill, W7DB, was Master of Ceremonies, a few bits of business was brought up, but it was decided to hold them for the Spring Meeting, when more members would be present. It was hoped that Melvin, W7VMB and Flo, W7QYA, would be able to give a presentation on their recent trip to Mongolia, Russia and China, at the spring meeting. 18 of the 22 members and guests had breakfast together Sunday morning, before departing for their homes.

- Les, W7OIO -

QCWA CHAPTER NEWS

COLORADO CHAPTER #58
1602 S. Evanston Str., Aurora, CO 80012

Colorado Chapter #58 held it's quarterly get-together and dinner at DeBeau's Restaurant on December 12, 1984. 65 hams and xyl's enjoyed their choice of baked chicken or swiss steak. The food was excellent and nobody went home hungry.

The evening's program was arranged by Beverly Shearer, who is the XYL of our Vice President, Jim Shearer, WØJRN. Bev and her cast of "Merry Maidens" put on a very unusual Style Show. The various costumes are shown in the photo below. Ann Belmonte, WØERR, can be seen wearing her 1930's Philco radio cabinet. Someone mentioned that she had left the power switch off and there didn't seem to be any way of getting Dear Annie turned on! Following the program, we all enjoyed the usual personal QSO's that go with a gathering of HAMS!



At the March 12, 1985 chapter meeting, held at the Western Sizzlin Steakhouse, with 38 in attendance, election of Officers was carried out. Those elected are:

Donald Shearer, WØJRN, President
Swan Norborg, WØVGR, Vice President
Ken McMahan, WØTRO, Scy/Treasurer

Also elected to the Board of Directors were:

Lou Harrington, WØLM; Lou Bissey, WØPDV; Don Perraro, KØCEQ and, Rudy Fleischer, WØNST.

- Harold, WØLYB -

DOGWOOD CHAPTER QCWA
4553 W. 12th Ave., Vancouver, BC, V6R 2R4 Canada

The Dogwood Chapter is doing real good. We have formed a Dogwood Breakfast Club where members and non-members have breakfast the last Saturday of each month (except December, June and July). The Breakfast club attendees inform the Secretary where they would like to invite us for breakfast. It could be anywhere in the lower mainland. The attendance is forty or better all with their wives and almost half are QCWA members.

We have our General Annual Meeting in June and a Christmas party in November. The Officers meet frequently to arrange the above parties. But, to have the 1st and 2nd Vice-Presidents at the executive meetings is not possible as they are miles apart from the main body of members.

We would like to receive a nominal roll of the Dogwood Chapter so that the status of membership in QCWA can be determined...also to insure that all new members are known and invited to attend meetings.

- Ernie, VE7FB -

W5KL, Leland Smith, QCWA Vice President, placed second in top honors for the best fist in the last ARRL Straight Key Night QSO Party. Other QCWA members receiving votes for top fist were: W4YE, W6FU and WØTQ!

DELAWARE VALLEY CHAPTER #5
14 Wickford Ave., Trenton, NJ 08618

Delaware Valley Chapter has passed some suggestions for consideration - (1) on New Year's Day or the first Sunday after New Years, that the National Sunday Net be a kind of National Roll Call....that as many stations as possible should check in and be recognized, in an order manner. The activity should become an annual roll-call and be properly publicized in QCWA NEWS. (2) That National QCWA offer a special Certificate to be awarded for "Good, or Excellent" participation in Chapter Nets, and that the chapter net control keep weekly attendance records and if one obtains 25 weeks in a row, or 50 weeks in a year, that some kind of certificate be awarded by National, at the recommendation of the Chapter Secretary or NCS.

-- Sid, W2FDE --

PELICAN CHAPTER 128
1255 Pasadena Ave. S. #204, South Pasadena, FL 33707

Living up to announced expectations, Pelican Chapter reached an all-time high attendance at its February 20 luncheon meeting. 45 members and guests attended. Everyone had a great time and QCWA fellowship was in abundance everywhere!

Two raffle tickets were won by Irma Nagle, XYL of W3GGJ & by Rex Matlack, W3CFC. The ladies, not to be outdone, served Hors D'Oeuvres in recognition of Valentine's Day. Those attending participated in a moment of silence in memory of our Silent Keys -- Art Wedde, W5BNM; Ed Wallis, W4IFU; Frank Shannon, K4GT; Donald Geegan, W4APY; Frank Ambrose, W4SFW; and Milvin Jacobson, W4GUH. A sunshine Committee was appointed to assist member who are sick or to help members who would otherwise be unable to attend our meetings. Harry Bloechle, K4WP; Jack Mandel, W4PLW; and Phil Stern, WA4ZVO, were named to the committee. The Chapter appointed an additional committee - Widows Assistance - set up to help sell or dispose of equipment of Silent Key members where it is needed. W4PLW, K4WP and W9MCS have been appointed.

The 2nd Wednesday after our regular luncheon meeting has been set aside for our monthly Pelican breakfast. We plan to meet at 8:30AM to eat at a different restaurant each time. Announcement of time and place will be given on the weekly Chapter net...stay tuned!

The Chapter's luncheon meeting on March 20th saw 41 members and guests attending. It was a great affair--the big event was the raffle drawing for a beautiful Afghani, made by Hazel Mandel. The winner was John Smith, W4ACG. Our Prexy WA4ZVO, Phil, delivered another of his lectures on "time". The talk was enjoyed by all. It is expected that the Saturday luncheons will be held at a new location - to be announced on the Saturday morning net.

- Art, W4BK -

In the pix below, the Presidents of Pelican Chapter are together, L-R they are: Lew Sieck, K4NE (1981); Jack Mandel, W4PLW (1982-1983); Jack Whitley, W4C2S (1984); Phil Stern, WA4ZVO (1985).



- Art, W4BK -

QCWA CHAPTER NEWS

QCWA NEWS FROM EL PASO CHAPTER #64
7731 Gran Quivira, El Paso, TX 79904

At the March 16 meeting El Paso Chapter voted to approve an amendment to its constitution to place the Chapter on a calendar business year. The annual business year of Chapter 64 previously started on August 1 and ran through July 31. This constitution change will permit better co-ordination with Headquarters Office work.

El Paso QCWA Chapter 64 lost a charter member on January 15, 1985, when Charlie T. Wood, W5HYG, became a Silent Key. Charlie had been very instrumental in organizing Chapter 64 and was active in its support. In the last few years he had not been in the best of health and dropped his interest in QCWA -- he will be long remembered for his help when it was really needed.

At a recent Chapter meeting presentations of "50-Year QCWA Awards" were made to the husband & wife team of J. A. Wilson, W5DVL and Lela Wilson, WB5HPO, who were issued their first licenses in 1934. In the pix below, Jimmy is at the right and Lela at left, in the center, Dean Bevan, K5HTR, Chapter 64 Prexy, who made the presentations.



Milly Wise, W5OVH sponsors an annual QCWA Plaque that is awarded to the El Paso member achieving the highest score in the "Worked All El Paso" (WAE) contest. The plaque was won in 1984 by Ray Narad, K5AK for his high score during the Nov. 3 & 4 contest. The WAE contest was begun in the mid 1930's and has been an annual event since. Over 100 El Paso hams register each year to make two-way contacts on the 10 meter band with other hams on a world-wide basis. A WAE certificate is mailed to each Amateur outside of El Paso who can verify 15 or more contacts with registered El Paso hams.

A number of awards are also made to the El Paso operators in a variety of categories for their contacts and scores. Ray was also awarded the Total High Score Plaque presented at the annual WAE Dinner following the contest. Milly and Ray are shown above, with Milly making the presentation.

- Owen, W5VYB -



IF YOU HAVEN'T VOTED - GET YOUR BALLOT MARK IT AND MAIL IT TODAY!

Lake Erie Tri-Sate Chapter #132
13549 W. Lake Rd., West Springfield, PA 16443

From Evelyn Baker, W3JQV, Comes some pithy commentary on members of the Chapter - can you top this?

Carl Rumberger, W3AAQ - The Invisible Man; Ed Nies, K3ABG, - Phil Donahue; Rite Callahan, K3AES - The Sexiest Voice; Jim Callahan, K3AFU, The Youngest Member, 39 & Holding; Mac MacIvor, W3AQY, Phone patched Byrd's South Pole Expdn; Mac McQueen, KL7AVX - Erie's Eskimo; Doc Stancliff, K3AXS, Gene Krupa; Bill Calhous, K8BAR - The Fox Hunter; Bob Brown, N8DFY - J. Edgar Hoover; Bob Schultz, W8ERQ - Pie in the Sky; Singing Sam, W3FIQ - Gene Autry; Eli Hirsimaki, W8GR - Lowest QCWA # 1470; Hank Schultz, KA3CXP - Grizzly Adams; Bumps Reimer, W3IE - Ben Franklin; Charlie Jenks, WB3IEY - Walter Winchell voice in slow motion; Larry Herman, W3JTF - Marshal Dillon; Hank Schnieder, W3KPJ - Col. Sanders look-a-like; Josie Jackson, W3LJF - Caribbean Mermaid; Tiny Winship, K2LLL - Missing Person APB; Cliff Carlson, W3LOD - Father Time; LaRue Schick, W3MMI, Newest Member (#79) to join; Frank Grace, W3NR - Tip O'Neal; Chuck Garrigus, W3NRU - Daj Hammarskjold; Uncle Frank, W8OXC - The Italian/American Son; Ed Gubish, W3POS - Mr. Wizard; Ed Green, W8QKY - F. Lee Bailey; Ken Lloyd, W3QN, Spark-Gap guy and Oldest Member; Bart Geer, W3SN - King Solomon; Scotty Forbes, W3STK - The most scotch; Bert Van Houten, W3TPW - Pa Bell; Ray Graham, W3VXV - Donald Regan; Robbie Weaver, W3WDK - 6 Ham Sons; Cass Jackson, W3WZ - Commodore Perry; Doc Yank'em, W3YWL - Golden Wedding Anniversary Year; Andy Anderson, W3YLI - William Penn Land Grant; John Stager, W3ZBF - King of the Dairy Queens.

Any resemblance between us and the others is downright pitiful!

- Evelyn, W3JQV -

SPACEPORT CHAPTER #66
6401 Azure Lane (B-6), Cocoa Beach, FL 32931

Spaceport Chapter 66 met February 16, 1985, at 12:30 PM, at Gatsby's, Cocoa Beach. Roll call and self IDs established 36 members and guests present. Minutes of January meeting were approved as read by Secretary Spence, KØREC, who also gave the Treasurers report in the absence of Allen, K4ILX, recovering from surgery.

The plan for a "Sunset Committee" presented by John, K4JW was discussed. This calls for a chapter committee to assist widows in disposing of a deceased husband's ham equipment. It was generally agreed the idea is good and is needed. President John said he would announce committee members at the March meeting if no volunteers were heard from.

Carl, AA4MI, ARRL Assistant Director, SE Division, told of his recent visit to ARRL HQ in Newington, and his experiences at the operating desk of WIAW.

- Spence, KØREC -

APPLESEED CHAPTER 117
1539 S. Baney, Rd., Ashland, OH 44805

Officers for the 1984-1985 year are as follows:

Ed Ryan, W8LRR, President
Eldon Heck, W8PO, Vice President
Walt Lang, W8UDO, Scty/Treasurer

As this article is being written it is the start of the winter season in North Central Ohio...Chapter 117 kicks off its wintry sessions with a Christmas Dinner hosted by Eldon, W8PO and XYL Gertrude, at their Park Village Recreation Ctr in Shlby, OH. After this get together a few of our members leave for warmer areas, such as Florida, etc. Those spending some time in warmer climes are: W8GGH; W8UDO; W8QJF; W8NBP; W8FFH; N8BZ; W8KMU; W8SOU; W8LKJ and, I apologize to anyone I may have missed.

- Cliff, W8YGX -

QCWA CHAPTER NEWS

DALLAS CHAPTER 41
2812 Pritchett, Irving, TX 75060

At its regular first Saturday meeting, on March 2, 1985, the Dallas Chapter provided it's own entertainment in the form of an Antique Radio show. Members brought their own antique radios and equipment to the meeting so it could be displayed. Barney Moffatt, W5CJZ, was MC and said a few words of introduction about the gear displayed.

A prize was given to the person who brought the oldest and most distinctive QSL card. Gus Howard, W5KM, won the prize. The program was enjoyed by all present who spent lots of time looking at and fingering the goodies.

Dallas Chapter participated in the 1985 Board of Directors (QCWA) meeting held in Dallas, by arranging to meet the various Board members arriving at the airport and driving them to the site of the Board meeting.

- Walt, W5OGZ -

Shown below: Bill Strattan, W2KBH, with his 1934 TPTG, UX-210 rig which turned back the years for Chapter 77 members recently.



SAN DIEGO CHAPTER NEWS
804 5th Avenue, Chula Vista, CA 92011

The Chapter installed new officers at the October meeting...they are:

F. K. Bernardini, K6UV, President
Albert Yale, W6BAO, Vice President
W. P. Morrison, W6OSD, Secretary
Homer Turpin, WB6GNJ, Treasurer

The October meeting was held at our new location, the Admiral Kidd Club, located on the bay at Nimitz Blvd and Harbor Dr. It is a fine facility...use of the Club was arranged by President Bernie, a retired Marine Colonel. Everyone who attended was delighted! We were very fortunate to have QCWA President, Stuart Meyer, W2GHH, as guest speaker, accompanied by his xyl Lottie. Stuart gave a very interesting slide/talk show on a variety of communications terminal equipments. The more than 70 members and wives attending appreciated the time they took for just plain socializing!

The Chapter honored its outgoing officers, pictured below, for the good job done: They are, L-R: Chuck Taylor, W6EBX, retiring Vice President; Si Morrison, W6OSD, Secretary; Ralph Held, K6QS, retiring President and; Larry Harvey, N6LY, retiring Treasurer.



In response to the QCWA HLR, we are happy to agree with the suggestion that Chapter officers inaugurate as of the 1st of January. Our nominating committee has had extreme difficulty coming up with nominees for the respective offices. We express sincere gratitude to Bernie, K6UV, to Al, W6BAO and to Homer, WB6GNJ, for having the courage to "volunteer" to accept these important positions. We often wonder what other Chapters feed their people at their dinners in order to find "committed" nominees. We look forward to another fine year of fellowship.

During our October meeting with President Meyer, our San Diego Chapter agreed to seriously consider hosting the 1986 QCWA Convention which would be held in conjunction with the National ARRL Convention. Please start doing some serious thinking about attending a convention in the Nation's Finest City.

- Si, W6OSD -

LONG ISLAND CHAPTER 81
86-83 102nd Str., Richmond Hill, NY 11418

A characteristic February heavy snow collided with the February 3 meeting of LIQCWA, reducing the attendance to 25 members and guests. A brunch at the Red Baron in East Meadow was, as usual, most welcome.

Chairman Mike Orofino, W2KO, arranged for a highly qualified speaker, Phillip S. Kallen, MD, FACP, a specialist in arthritis and rheumatic problems who dazzled the group by emphasizing the detailed causes and treatment of these problems. Accompanying his lecture with slides common to different body areas which are likely to become a problem, Doctor Kallen participated in a spirited exchange with those who asked for his advice and opinion. It must be added that Mike's son-in-law, a Dentist, operated the projection system with honors. Dr. Kallen was given a resounding round of applause as the audience expressed their appreciation for his solid advice as he responded to many questions from the floor.

- Robert, W2FRX -

QCWA CHAPTER 12--SOUTHEAST FLORIDA CHAPTER
13675 NE 15th Court, North Miami, FL 33161

The first meeting of the New Year was held at the Chateau Blue, January 19, 1985. 36 were present, including XYL's. The main business part of the meeting involved getting a slate of officers for 1985. Evelyn, W4WYR, gave us the run-down on the Hamboree Program. The 25th Anniversary Hamboree was a meeting to remember!

The meeting dissolved into "The Neck-Tie Party" where each man wore his "most yucky" tie. Yes, one came with a hangman's noose around his neck (he won first prize too). Funny how his wife kept pulling on the loose end! The winner was Al Wilcox, W4ELR; the prize - a large bottle of peanuts! There were a few exchanges of ties among the members.

The next Chapter meeting was scheduled for February 16, 1985.

- Tracy Levy, W4YN -

From the Central New Jersey Chapter 138, a picture of the attendees at the joint IEEE VT Society - QCWA meeting at Colts Neck, NJ, April 16, 1985. L-R are:

Bob Swint; Phil Petersen, W2DME; Pete Becker, N2PM; Stu Meyer, W2GHK; Fred Link; Pat Moran, W2EM; Luke Schimpf.



Below, Seymour Krevsky, W2JBI, at left, receives Chapter of the Year award from Stu Meyer, W2GHK, for the accomplishments of the IEEE NJ Coast Chapter of Vehicular Technology Chapter.



EVERGLADES CHAPTER #69

1840 Hibiscus Drive, North Miami, FL 33181

The meeting of the Everglades Chapter of QCWA was held on Saturday, April 13, at the Swiss Chalet Restaurant, located on Rte 441 in Fort Lauderdale. It was well attended with 26 members and wives present and also four guests.

President, Tom Banks, KB4AN, presided and opened the meeting at noon. All present enjoyed a fine lunch and cocktails and lots of conversation. The salute to the Flag was given and the meeting started. As usual, Dave Talley, W2PF, gave us all the important news as to the National meetings and changes made by both the ARRL and QCWA. We were told that ARRL has opened a permanent Public Relations Bureau in Washington. We also learned that Life Members of QCWA will receive new plastic membership cards. It was announced that meetings will not be held until after summer, starting in September. Ted Stern, the Chapter Treasurer, did not attend this meeting because he was celebrating his 50th wedding anniversary - congratulations, Ted!

After business matters were finished, our speaker, Dr. Pamela Rosseau, gave a lecture complete with slides, on the subject of skin cancer. It interested all of us and members stayed to the end with great interest.

- Gerald, K4DI -

SOUTHERN CALIFORNIA (7)

2132 West 146th Pl., Gardena, CA 90249

Southern California Chapter will hold its summer luncheon meeting May 25, 1985, in the Chief Petty Officers' building, Terminal Island....Chapter President Gene Stephens, KA6HOQ made the announcement and invites all to attend to make it a really big affair. The Chapter's Sunday nets continue to be well attended. The 2-meter gang welcomes new members to Sunday 10 AM, 146.805, with Bill Hawley, W6ZRZ, presiding.

The Chapter expects quite a few of its members to qualify for the QCWA Century Club Award soon and is making plans to help those who do qualify to make application. Forms are in the hands of Bert Ayers, W6CL, Secretary of the Chapter!

- Leonore, W6NAZ -

DETROIT METRO CHAPTER

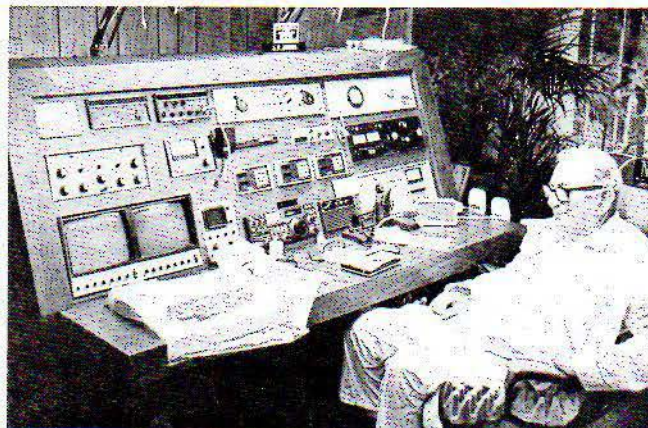
10421 Curtis Lane, Union Lake, MI 49010

The first meeting of the Detroit Metro Chapter in 1985, turned out to be a big surprise and an education. Our speaker for the evening was no other than Doctor Jan Jellema, a Ph.D., of Eastern Michigan University College of Technology. A dedicated ham, world traveler and educator, his presentation was on the design, construction and operation of IC (integrated circuits). A most interesting discussion with slides showing various stages of construction, materials and step by step phases of a completed unit. He also brought samples of materials used, with cut-away segments for all to examine. Quite a number of those present were experienced with transistors, and other solid state devices, but the showing of IC construction was a real revelation. The learned Doctor fielded many questions from the audience after his presentation, and all answers were most complete to the satisfaction of those who put them forth. In spite of the inclement weather, the room was filled to capacity.

It is with profound regret and feeling that we announce the passing of one of the best CW men in Michigan....Bill Jackson, W8EGF, left us on January 8, 1985....we shall miss him.

- Len, W8IHx -

Phil McMasters has provided us with a picture of Jim Jones, NX4V, who is also AFB2VV in the USAF MARS, who was presented his 60-Year Continuously Licensed Certificate Endorsement recently. Jim was the first President of Highlands Chapter (121). He is now blind and crippled, but still an active amateur. Jim runs patches for USAF to Europe and has the best station in the states, better than AGA2LA at Langley, with over 50 hours of patching within the first two weeks of 1985.



The picture was taken by Phil, developed and processed without flash!

- Phil, W4BCZ -

QCWA CHAPTER NEWS

CLEVELAND CHAPTER 1
17630 Westview Dr. Chagrin Falls, OH 44022

I want to personally thank all member for showing confidence in the Officers during 1984. All were re-elected and given another chance to screw up the works for the second time. It has been a pleasant job and with your help will be more enjoyable in the coming months. With the response we've been getting from the group we should have some nice times in '85. The meeting of February 16 was attended by 46 men and 12 ladies - a good showing for election meeting. It was a good one, with election of a new slate, enlarging the treasury and approval for coming events. The Election Committee, headed by WSPBZ, made fast work out what seemed to be a futile job - membership voted unanimously to adopt the slate presented....there were no complaints about the food, but no roses either. The next meeting will be at a different location.

WSAZW took pictures, one of which is shown below...L-R those present are: Beans & Honey Rocky, WSUYN; Blood and Guts Clyde, WSQIM; Historian, WSEFW; NCS, Bob, W8LYD and, Vice President, Walt, W8NGW. It was suggested at the meeting that we split up the job of Secretary/Treasurer and get a correspondent on the staff. How about some views on those matters from the members! Remember, your officers are in for one year, so come up with some ideas for a new slate of candidates, men or women. We have suggested the possibility of changing the tenure too...let's have your thoughts! It was also suggested that Officers make special effort to get their cameras oiled up so we can get pictures of the Historian and for publication. The more the merrier - with a lot we might just get a good one once in a while.



If any of you have old information of interest, get it to Paul, W8EPW, our Historian for processing. Chapter One has been working on some new activities for the summer - namely a joint meeting with Chapters in Akron & Canton - all will be notified by mail, of the date and place and a map to show how to get there! In the fall we will host a dinner for 50-Year hams in the area and hope for a grand turn-out. Golden Awards will be presented - so if you know some one eligible in 25 miles or so, get his or her name to us for processing. By now all members have received our attempt at a Newsletter--we're expecting some noise so out with it guys, like it? If you looked for our Liason Officer in the Pix, forget it, he didn't show up for the standing - camera shy!

- Clyde, WSQIM -

CENTRAL OKLAHOMA CHAPTER No. 63
5928 N. Redmond, Oklahoma City, OK 73122

Chapter 63 held an election, Sunday, January 13, 1985. Those elected are as follows:

Gene Nailon, K5DLE, Director
Larry Watson, W5EIU, Director
Howard W. Baker, W5AS, Scty/Treasurer

Retiring Directors are: Donald Rooker, NOSM and Robert Runyon, AA0O.

Central Oklahoma Chapter has accepted the duties of Official Tellers for the QCWA National 1985 Elections. Plans for handling the election which will occur in the early summer are underway.

- Howard, W5AS -

CENTRAL NEW JERSEY CHAPTER #138
71 Crestview Dr., Middletown, NJ 07748

The Chapter held its Winter meeting at noon, February 19, 1985, at Howard Johnson's Restaurant on Rte 35, Middletown, NJ. Our after luncheon speaker was one of our Chapter members, Pete Becker, N2PB, of Little Silver, NJ, who told of his experiences as radio operator on the 1949 MacMillan Arctic Expedition about the "Bowdoin". Pete supplemented his talk with slide pictures of the event which were in good condition after all these years. Pete advised he was only 18 years old at the time of the trip.

This was the first meeting for our newly elected Officers. President Harry Landau, W2IX, reported that he had permission to nominate one of our newest Chapter members, Ray A. Rogers, KA2QOC, to be our Secretary, an office still vacant. Following a unanimous hand vote, we now have a permanent Secretary....Good luck, Ray!

John Hollywood, W1SK, another new member, was recognized for the 60 Year Golden Certificate endorsement, as was Pat Moran, W2EM, for his 55 Year endorsement.

Phil Petersen, W2DME, reported on amateur satellite operation and exhibited his new antenna and told of what he is doing to get on "the Bird". Phil plans to be talking to amateurs all over the world soon via Satellite! Phil is our Chapter NCS station and says he wishes that more QCWA members listening would check in so that he knows you are there. The Net meets every Tuesday at 10PM on 147.645/045!

- Harold, WB2CJE -

A short note from Beatrice Eld, K4JYQ, "In every issue there is a name or a call sign that takes me back to hams I knew long ago - before I ever thought of getting a ticket. Northern NJ in the early '30s was a great area during the 5-meter days. Spent many a weekend on top of a fire-tower in the Watchung Reservation." Tnx, Bea, write again when you can - the QSL card was great!

Some of you will recall that in the Spring, 1985 issue of QCWA NEWS, we published a request from Professor Woodruff T. Sullivan, III, of the University of Washington, at Seattle, requesting leads on possible information of radio hiss, noticed in the 1920's by certain amateurs.

Ulo Vilms, K4OV, wrote to Professor Sullivan on some of his early-day observations of this phenomenon during Ulo's early work in radio, in Poland.

We want to thank Ulo and any others who may have responded to the request and hope that something good came out of the response for Professor Sullivan.

NUTMEG CHAPTER #149
49 Fairwood Farms Dr., West Hartford, CT 06107

At the end of our first year of activity we now have 104 members! We have had four very successful luncheon meetings at which many old friends were re-united and many new friendships made.

WIKSC and WIFXQ discovered they had been in the same outfit in WW-II and had not seen each other in 40 years! Many members had not joined QCWA because of the lack of a truly "local" chapter, and with formation of Nutmeg, they have now been afforded an opportunity to meet with local QCWA members and hams. Nutmeg Chapter has also established a Sunday on-the-air net on 2917 kHz, at 12:15 to 1:00 PM, Eastern time.

The Chapter's next meeting is scheduled for May, at which time we will elect Officers for the next Year. Our present officer are:

Milt Chaffee, WIEFW, President
George Spamer, WIDPR, Vice Pres.
Joe Moskey, WJMY, Scty/Treasurer

- George, WIDPR -

ROYAL PALM CHAPTER No. 152
4617 Lakewood Blvd., Naples, FL 33962

Royal Palm Chapter No. 152 held its 1st meeting on February 15, 1985, with twenty members and wives attending - at Baxters Restaurant, in Naples. Stu Meyer, W2GHK, President of QCWA, was in attendance to present Florida's Newest QCWA Chapter with its Charter. The Chapter President, Ron Hesler, VE1SH, accepted the Charter on behalf of the Chapter. Stuart advised the members that he would be back this way the first part of April and therefore, another "Special" meeting would be required at that time. In order that Stu may attend, it is possible that this will be a combined meeting of the Royal Palm and Caloosa Chapters. It was most fortunate that our QCWA Banner arrived in time for the inauguration meeting. It is expected that the Chapter will operate on a twelve month basis and the regular meetings will take place, at the Hospitality House, Tamiami Trail, on the last Tuesday of every month, at 12 noon. We would most certainly be pleased to extend a hearty welcome to any and all QCWA members should they be in our area at meeting time.

- Ron, VE1SH -

NATIONAL CAPITAL CHAPTER (70)
235 Daniel Ave., Ottawa, Ontario K1Y 0C7

The feature of the first 1985 "eyeball: and dinner meeting of the National Capital Chapter on February 27, was a talk by John Gilbert, VE3CXL, on his year as Secretary to the International Commission on Worldwide Telecommunications Development. The responsibilities of the position called for a considerable amount of world travel and provided opportunities to meet with telecommunications ministers and senior officials of the Third World. The speaker emphasized how innovation, drawing on the experience of the amateur community, can be helpful in adapting communications to specific situations in Developing Countries. The Commission has outlined what needs to be done to foster a viable telecommunication system and has recommended a Center for Development to work with Developing Countries.

Members Jim Swail, VE3KF, and Ken Scrivens, VE5LJ, of the National Research Council, are soon to join the ranks of retirees.

The next Chapter meeting is tentatively planned for May 29. Visiting QCWA members are welcome and invited to get in touch with the Secretary.

- George, VE3DMC -

IN MEMORY OF OUR FRIENDS

TOM MOORE LYTLE, W5WR

Tom Lytle, W5WR, was born in Lytle, Texas in 1904 and became a silent key March 28, 1985. His passing is a personal loss to those who knew him, for more than most, he symbolized our concept of "the old man". As a matter of fact, some years ago he permitted someone to place a pipe in his mouth and good-naturedly posed for a living picture of T. O. M., in the QCWA logo. Tom was everyone's friend and will be sorely missed by our Chapter (Houston). Though his key is silent, it will not be forgotten, and we will be hearing about him from the "big DX in the sky" as he would have put it!

MILTON SCHWARTZ, W2SF

It is with deep sorrow that we announce the passing of New York Metro Chapter Chairman, Milton Schwartz, W2SF. Milton had been for a number of years the Eastern NCS for the International QCWA net on Sunday afternoons. A few years ago Milt was stricken with ALS (Lou Gehrigs disease). It started in his throat, affecting his speech. Later it affected his legs and lastly his arms so that during his last year he was confined to a wheelchair.

Bea, WA2RST, his faithful wife was constantly at his side aiding him in every way. Even on the way back from Florida he died enroute to New York with Bea holding his hand.

Milt was a very enthusiastic Ham and high-speed code operator having been at sea as a Radio Officer for a number of years. He was always interested in electronics and built many gadgets which he designed. We at the New York Metro Chapter will miss Milt and hope he has finally found rest from his ordeal with a fatal illness. Fairwell and 73 good friend.

- David, W2AUF -

T. Richard Kelley, KA4TEB

There is no more simple way to say it than Dick Kelley, KA4TEB, was one fine gentleman. The courage that he demonstrated during the last four years of his life was testimony to that. He was a fighter to the end of his battle with lung emphysema. The 50 years or more that he smoked heavily would not allow him to ask for special favors. He better than anyone knew the ravaged condition of his lungs. During his 36 years at Ohio Bell, he and his wife Suzy had talked often of the places they wanted to visit when he retired, but it was not to be...even his beloved telescope was too much effort.

Dick asked that his message be passed on to others --if you smoke, please stop, it's not worth it!

- K8CQ -

Charles W. Hackenyos, W3CQA

Charles was first licensed in 1924 as 3AIY and for many years of SCM for Eastern Pennsylvania. He will be remembered by many Philadelphia hams as the "boy genius" on the counter at Park Electric in the old Mint Building on North 7th, when he was 16 years of age.

Charlie was a member of the Delaware Valley Chapter of QCWA and of SOWP and had over 50 years standing in the A. F. and A. M. Lodge 296, of Pennsylvania. Until his retirement, he worked for General Electric as a sales representative. He also played an important part in installation of Railroad Communications when they were first introduced.

- W3LC -

QCWA CHAPTER NEWS

CHAPTER No. 77, QCWA
Rd 1, Box 87, Boonton, NJ 07005

Northern New Jersey Chapter 77 celebrated its 10th anniversary October 26, with a gala Annual meeting dinner at the Robin Hood Inn, in Clifton. The Chapter Charter had been issued exactly ten years earlier, to the day, when Frank Gunther, W2ALS, the Guest Speaker, was National President of QCWA. Prominent Guests, in addition to Frank Gunther, among the 85 members and guests present included: Stuart Meyer, W2GKH, President of QCWA; Fred Link, W2ALU, President of Radio Club of America and, all of the Past Presidents of the Chapter, pictured at right....L-R, they are: Gerald Powell, W20JW, 4th President; Ralph Hasslinger, W2CVF, Founder & 1st President; George Apfel, W2GHV, 2nd President; H. G. Mustermann, W5TP, 5th President and Larry Evans, W2BBK, 3rd President.



President H. G. Mustermann, W2TP, welcomed members and guests to the meeting. John Brischler, W2SGI, acted as MC for the meeting. Stuart Meyer, W2GKH, gave us a most interesting report on the recent National Convention in Windsor Locks and updated us on our National plans and policies. We were honored to have him with us.



Frank Gunther delighted the old timers with an interesting and well documented talk on "The Beginning of 2-way Radio". He told of difficulties & problems encountered in developing and selling the then new VHF FM 2-way system to the City of Bayonne, NJ, and its Police Department, first for the industry. He story revealed the hard work and struggle that a pioneer in any field experiences along with excitement and disappointments on the way to success. Fred Link, also a pioneer in this area, graciously acknowledged the "first" scored by Frank Gunther.

William Rawson, K2AX, of Dover, was announced as the Winner of the Chapter's "Elmer of the Year Award" for 1984. He is shown, at left (center), flanked by Wendell Teitsworth, W2SUE (far left) and Frank Leonard, W2NPT (right) 1983 and 1982 winners, respectively.

The Chapter's Silent Keys since last year's annual meeting, Alfred Dowd, W2AR0; Osmun Lorini, W2KQ; Hank Spillner, W2NCY; Eugene Borowski, W2SJK, were remembered by a moment of silence and honored by a 50/50 raffle in memory of all our Chapter's Silent Keys. Rita Hasslinger (W2CVF) was the lucky winner. Proceeds went to the QCWA Memorial Fund.

Brief reports were made by President Mustermann, who thanked all members & Officers for their cooperation and support during the past two years. Secretary Felt, N2XJ reported a gain in membership to 140. Treasurer Boenig assured us that the chapter is solvent and all bills paid!

The Secretary then announced the results of the election of Officers to serve the Chapter during 1985-1986. They are pictured at the right....L-R: Douglas Campbell, W2ND, Treasurer; John Brischler, W2SGI, President; Gordon Gregory, N2IN, Recording Secretary; Carl Felt, N2XJ, 2nd Vice President; John Carroll, S2ZDF, 1st Vice President....not present, Alfred Helfrick, K2BLA, Secretary.

- Carl, N2XJ -



GATEWAY CHAPTER #96
7604 Tacony Dr., Jacksonville, FL 32211

During his return trip to Easter Island in September, Father Dave, CE0AE, well-known to the DX world and a QCWA Member-at-large, stopped in Jacksonville to visit his brother Dick, WBIELI. He attended the Chapter's luncheon meeting and gave a very interesting talk about Easter Island and its famous statues and being a DX station. The members voted to award him Honorary Membership in Gateway Chapter, in recognition of his contributions to amateur radio since 1951.

The Chapter's members are all saddened at the forced inactivity of Florence "Little Bo" Bogardus, who was recently felled by a stroke. She is staying at the home of her son in Massachusetts and hopefully will return to Jacksonville in the spring. Her address is:

8 Atwood R., Southboro, MA 01722
cards are welcome!

Our Chapter Christmas Party was held December 15, and good fellowship and eggnog were enjoyed by all. Chapter Officers for 1985 were installed:

Charlie Waters, W4HMO, President
Bob Cutting, W2KGI, Vice President
Dick Reddy, WBIELI, Scty/Treasurer

- Dick, WBIELI

YOU HAVEN'T VOTED? YOU'RE KIDDING! DO IT TODAY!

NORTH TEXAS CHAPTER No. 114
2000 Victory, Wichita Falls, TX 76301

The Regularly scheduled meeting of North Texas Chapter was called to order at 12:15 by Dick Hawkins, W5FW, President, February 16. It was announced that Ray Carlisle, W4JOG, had recently become a Silent Key and that Mrs. Leland Lambert, widow of the late George Lambert, W5DGG, a charter member of the Chapter and also passed away. A moment of Tribute was offered in their memory.

The meeting was turned over to Jeff Jefferis, W5TJP, who introduced Ed Neal, N5EBA, Texas Director of Red River DX Association, Inc.,. Ed told of the newly organized DX Association and its major service project, Seeds of Faith. He explained how, in its association with many missionaries, the needs of people of many lands had become known, & how the association had been invited to help. He further explained that the project had grown from simply sending a box of seeds to one missionary to accepting donations of truckloads of seeds as well as medical supplies and other items for storage and distribution. Ed illustrated his talk with a number of color slides and solicited help of Chapter members as well as all other amateurs.

- David, W5VJW -

HAM SHANGRI-LA

Here's a man who, when he sets up a museum doesn't mess around. The pictures tell it's story, let us tell you a bit about the man who put it together:

Ralph Earnstein, W6SPQ, began collecting in 1945 right after a 3½ year stint in the AirForce, seeing many old sets going for almost nothing prompted his efforts. Ralph recalls the many old sets ripped apart in the 1920's & '30s that are rare today. Ralph has been in electronics all of his life, and in collecting had just put everything in a bunch of boxes....In 1939, he joined Howard Hughes in his original group of 25 employees - before going into the service Hughes had grown to 40,000 employees...and, Ralph had his fingers in the making of the spruce goose too! After his service years, he became a tech rep. for Philco, working the far East and South Pacific. Eventually he established his own Rep. Firm. Ralph retired two years ago so he could devote more time to hamming and playing with his antiques. Built a room attached to his garage with shelving floor to ceiling on all four side, now completely filled with radios, transmitters, parts, tubes, etc. He has about 300 sets in his collection shown here.

Ralph says that he has many visitors, and all are welcome when in the area of his home - be sure to visit him when you can....his address is:

Ralph Earnstein, W6SPQ
18934 Celtic Street
Northridge, CA 91326



GERMAN CHAPTER 106
Magdalenenweg 9, D-3167 Burgdorf, FRG

On January 22, 1985, a group of German hams flew to SRI LANCA with the plan to install a 2-meter repeater in that country. Karl, DJ2NH, treasurer of the German Chapter 106, had been to SRI LANCA previously, and was leader of the group which included Otto, DL8AJ, Chapter Chairmap and Uli, DL1ER and Rolf, DB9KH. The trip culminated the work of an entire year getting the material together and planning to get the equipment installed and working. The group was met at Columbo Airport by Ernest, 4S4EA. On the following day the official delivery of the equipment took place at the National Institute for the Blind, under the audience of the Minister for Social Welfare, the German Ambassador and other VIPs'. It was the German Ambassador who made the official donation from DARC (German Radio Club) of one IC 751, with installation, for the blind.

First Run of the new repeater was made from Ernest's house and it worked well, with strong signals 15 km away... the first time a repeater was heard at Sri Lanca. Saturday after some bureaucratic hic=hac, under Singhalessian conditions (34 degrees C and 90% humidity), the repeater was installed. Ten John, 4S7JA, President of the RSSL (the amateur society of Sri Lanca) was the first user of the repeater. A test with a mobile rig confirmed good copy at nearly 100 km.

Topic of this somewhat unusual event was a great hamfest. Karl, DJ2NH had a document of transfer prepared and as a gift from the group, several handi-talkies, 1 mobile transceiver and numerous spare parts as door prizes.

After a lot of sightseeing and some exhausting but wonderful invitations, the group did leave Colombo under 35 degree (C) weather to arrive at Duesseldorf Airport with 3 degree (C) temperature, after 12 hours of flighttime. We will remember the Sri Lanca Venture for a long time. In the picture below, are shown, L-R: Uli, DL1ER; Rolf, DB9KH; Otto, DL8AJ; Ernest, 4S4EA and Karl, DJ2NH.



Gerd, DL3ME

ETHEL SMITH, K4LMB, HAS REQUESTED THAT WE ASK QCWA MEMBERS TO PROVIDE HER WITH A LISTING OF EARLY DAY YL RADIO AMATEURS...

IF YOU KNOW OF ANY YL'S WHO WERE LICENSED BETWEEN 1912 AND 1930, DROP A LINE TO HQ OR TO ETHEL. SHE WILL SEE THAT THE INFO IS PUT TO GOOD USE. LET HER KNOW IF YOU WOULD LIKE TO SEE IT PUBLISHED IN QCWA NEWS.

LIST NAME, CALL, YEAR AND CITY IN WHICH THE YL LIVED.

- W5EJ -

Members Newly Enrolled in QCWA

01-14-85	18,390	Sheldon E. McManus	K2ZAB	North Tonawanda, NY	-	-
	18,391	Arthur S. Geyer	NSAG	Milford, MI	-	-
	18,392	Karen O. Soule'	WSFGT	Kilgore, TX	Ed Serur	W5CNO
	18,393	Ray Bromgold	WA6KXX	Long Beach, CA	Lyle B. Gardner	N6LB
	18,394	Thomas M. McCutchen, Jr	WB4JTW	Fayetteville, NC	Ward Atherton,	W4RVE
	18,395	James M. Hall	W31JR	Fort Myers, FL	-	W4OUU
	18,396	Michael Lucas	N7ASZ	Pasco, WA	John A. Avery	W7BGH
	18,397	James B. Baich	W5ILF	Levelland, TX	Charles Neal	W5NRI
01-15-85	18,398	Donald G. Gwynne, Jr	K5EVI	Dallas, TX	Luther Pully	W5JIZ
01-14-85	18,399	Lennox F. Bodman	K1NBG	Gardiner, ME	W2GX, W1BTL,	W1TGY
	18,400	Lloyd Brown	W0CON	Pringhar, IA	Bob Beals,	K0DBW
01-15-85	18,401	Byron R. Roberts	W7CBY	Helena, MT	E. O. Coulter	W7PX
	18,402	Donald J. Kramer	W6JBY	Long Beach, CA	George M. Stephens	KA6HOQ
	18,403	Joseph E. Cook, Jr	K5VDD	Forney, TX	-	-
	18,404	Darrell J. Bermel	KA0EAS	Omaha, NE	Charles Rodgers	W0QQN
	18,405	Metro M. Sorochka	W2YFP	Brooklyn, NY	-	W2PPT
	18,406	Charles P. Koon	WB5HES	Sherwood, AR	-	W5UAU
	18,407	Roland A. Bibeau	KP4X	Los Alamos, NM	-	-
	18,408	William C. Speedy	W0ORC	Lakewood, CO	-	-
	18,409	Lodrick W. Folds	WD4BXE	Irondale, AL	-	-
	18,410	Erwin Ray Sparks	N1ES	Clinton, CT	-	-
	18,411	J. W. Lancaster	VE7BWM	Summerland, BC	A. H. Miller	VE7KC
	18,412	Clarence E. Reid, Jr	K0BHJ	Wichita, KS	-	-
	18,413	Elmer H. Sipe, Jr	K4MVM	Spring City, TN	Charles E. Curle	AD4F
	18,414	Carl D. Solomon	W5SXU	Richardson, TX	-	-
	18,415	Russell Sherwood	W0ZUL	Pleasanton, CA	-	W6AWI, W6BDE
	18,416	Robert M. Tracy	K8RZN	Grover Hill, OH	-	W8QHM
	18,417	William J. Amos	K8THY	Fairborn, OH	Doug Horner	W8PH
	18,418	William J. Dichtel	W3OF	Stanardsville, VA	-	-
	18,419	Theodore Bennett	WA2JXG	Lynbrook, NY	-	-
02-11-85	18,420	James W. Youngberg	K1NKR	Westminster, CA	-	-
01-17-85	18,421	William F. Jordan	W4DJD	Doraville, GA	-	-
	18,422	Chester Shepard	K1OEW	Leeds, ME	-	-
	18,423	Don F. Grantham	WA6BCN	Bib Bear Lake, CA	Tord Berg	N6GOT
	18,424	James P. Cassidy	K17Y	Portland, OR	-	-
	18,425	Neil McKie	WA6KLA	Aloha, OR	-	-
01-18-85	18,426	Herbert E. Neitzel	W9RIL	Wisconsin Rapids, WI	Bob Baird	W9NN
	18,427	John W. Campbell	W9AXK	Auburndale, FL	John R. Spark	W4LHP
	18,428	Fred Salloom	W1DDK	Pompano Beach, FL	-	-
	18,429	Michael D. Mosbacher	K1DUG	N. Ferrisburg, VT	Pmoe Woodward	W1ZEN
	18,430	William M. Curren	WA6JXJ	Ridgecrest, CA	-	-
	18,431	Larry E. Neal	K0OTU	Granby, CO	-	-
	18,432	Joseph O. Anenson	WA6BLT	Oceanside, CA	Si Morrison	W6OSD
	18,433	Robert W. Hudson	K7LAY	Federal Way, WA	Herb Williamson	K7LYT
	18,434	Michael Sorochka, Jr	W2HAJ	Freehold, NJ	-	W2PPT
01-21-85	18,435	John L. Hochmeister	W4HIK	Mt. Crawford, VA	-	-
	18,436	Annabel M. Worden	K5WJK	Beaumont, TX	-	-
	18,437	William F. Crowley	K1NIT	Hallowell, ME	-	-
	18,438	J. Glenn Holder	K0TFT	Hinton, IA	Bob Beals	K0DBW
	18,439	Paul D. McBride	W3ILG	Williamsport, PA	-	-
	18,440	Charles D. Simmons	W6PDH	Buena Park, CA	-	-
	18,441	James W. Lora	WB4KOB	Ft. Lauderdale, FL	George L. Graveson	K4J1
	18,442	Smith W. Carter	WA6JQM	Chula Vista, CA	Si Morrison	W6OSD
	18,443	Larry Hunter Smith	WA6OGT	Ontario, CA	Tord Berg	N6GOT
	18,444	Shim Nakamura	W6AN	Los Angeles, CA	-	-
01-22-85	18,445	Bruce G. Laub	WA6PEH	Bakersfield, CA	-	-
	18,446	Harry F. Klebs	WC6M	Redondo Beach, CA	-	-
	18,447	Jack L. Quinn	K0YFK	Loveland, CO	-	-
	18,448	Andrew A. Washy	K2ISN	Gowanda, NY	-	W3YWL
	18,449	Richard E. Lambert	W5ZHI	Albuquerque, NM	-	-
01-27-85	18,450	Dave Fischer	W0MHS	Atlanta, GA	-	-
	18,451	Raymond Stanley Lazer	KA3MFY	Arnold, MD	-	-
	18,452	Tyler G. Rude	K0ZQL	St. Paul, MN	-	-
	18,453	Ron Weaver	N6VO	Irvine, CA	-	-
01-28-85	18,454	A. V. Wright	W6QDE	San Jose, CA	Robert J. Eler, Sr	W6LL
	18,455	David A. Vittum	W1DV	Portsmouth, NH	-	-
	18,456	Russell C. Mosby	W6GVC	Visalia, CA	-	-
01-31-85	18,457	John S. MacFarlane	K5WUR	Shreveport, LA	-	-
	18,458	Bill Lund	KESUL	Oakhurst, OK	Bert Gunn	W5FU
	18,459	Orelo C. Kohl	KA8SVV	Freeport, MI	-	-
	18,460	Nathan O. Pottorff	W6ERF	Lakeside, CA	Tord Berg	N6GOT
	18,461	Thomas J. Ryan	W2NKK	Scotch Plains, NJ	Charles J. Gspann	W2ZEE
02-02-85	18,462	Frank C. Warsalla	K8MFK	Port Huron, MI	Ed Trombley	W8CAM
	18,463	Willard M. Ewing	K4JLL	Cape Coral, FL	David Bowman	-
	18,464	Barbara L. Glass	WA0GVQ	Loveland, CO	Clyde Glass	N0CG
	18,465	Travis Walters	W0NPH	Anamosa, IA	Leo Meyerson	W0GFQ
	18,466	Allen W. Hill	K7HWX	Central Point, OR	W. R. Shrader	W7QMU

Members Newly Enrolled in QCWA

18,467	Michael C. Poteet	W5FTD	Ft. Worth, TX		
18,468	Homer C. Bryant, Jr	K5LHV	Shreveport, LA	Dwight Brown, Jr	W5WE
18,469	Jeffrey L. Poli	NA5S	Dallas, TX		W5YJB
18,470	James M. Hollabaugh	W6TMU	Fremont, CA	Bud Brousseau	W6FQB
18,471	Rodney C. Conley	K8KFY	Shreveport, LA	-	-
18,472	George L. Hatza	W3QNG	Reading, PA	J. Edward Ortvers	-
18,473	Donald Ray Gould	W6EQY	Orange, CA	Tord Berg	N6GOT
18,474	Daniel M. Corkins	K6RTS	Stockton, CA	Albert C. Kleppinger	W6DBH
02-05-85	18,475 H. R. Jefferis	W5TJP	Burkburnett, TX	David I. Combs	W5VJW
	18,476 Albert W. Dunn	K2ARD	Beachwood, NJ	-	-
	18,477 Charles L. Turner	W5JYL	Fayetteville, AR	-	W5KL
	18,478 Harry O. Garrett, Jr	K4YAB	College Park, GA	-	-
	18,479 Sepp Weiker	OE6WY	A 8605 Kapfenberg, Austria	-	-
02-07-85	18,480 Forrest K. Haynes	K4YPO	West Palm Beach, FL	Wesley C. Rangles	W4COW
	18,481 Stephen E. Press	W1UDH	Hudson, MA	Onie Woodward	W1ZEN
	18,482 Donald E. Janota	K5ALX	San Antonio, TX	John Bruemmer	W5LVE
	18,483 William A. Peden	W4ZCD	Miami, FL	-	-
	18,484 Cy M. Kasper	K8JCD	Sagamore Hills, OH	Clyde Rothstein	W8QHM
	18,485 Val M. Johnson	W9DZJ	Henry, IL	-	-
	18,486 David L. Metzger	WG4T	Kents Store, VA	-	N4ING
	18,487 Gerald H. Fitzgerald	W8SQL	Wayland, MI	-	-
	18,488 Omar H. Mitchell	W8NA	Charleston, WV	Al Hix	W8AH
	18,489 Paul Mezzapelle	W6NLJ	Carmichael, CA	-	-
02-12-85	18,490 Don Lacy	NV4V	Tallahassee, FL	-	-
	18,491 Thomas K. Davis	K7KPC	Seattle, WA	Lohn Layton	W7GPS
	18,492 Keith D. Sayther	W0KBQ	Eden Prairie, MN	George Boerner	W0OMO
	18,493 Joles K. Roth	K1OMK	Lauderhill, FL	David Talley	W2PF
	18,494 Charles Arbetman	W9RVN	Highland Beach, FL	David Greene	W2IAO
	18,495 John C. McGinty	K5HMI	Oklahoma City, OK	Howard W. Baker	W5AS
02-19-85	18,496 Roy Francis Radford	K6RQQ	Whittier, CA	Tord Berg	N6GOT
02-12-85	18,497 Howard A. Hudson	W6RPY	San Leandro, CA	-	W6OZA
	18,498 Fred Cutter	K6UIU	Newark, CA	-	W6FQB
	18,499 John J. D'Andrude	W5NNU	Fort Worth, TX	-	-
	18,500 Donald M. Detrick	W4VBX	Reston, VA	Ethel Smith	K4LMB
02-18-85	18,501 Bob Davis	K0YFF	Sioux City, IA	Bob Beals	K0DBW
	18,502 James D. Howard	K5TNP	Shreveport, LA	-	-
	18,503 William V. Hargreaves	K4HNV	Pompano Beach, FL	-	-
	18,504 Charles E. Dykes	K4CUU	Bossier City, LA	-	-
	18,505 Carolyn Thompson	K1BJZ	Marblehead, MA	Onie Woodward	W1ZEN
	18,506 John W. Miller	W1PDI	Hamden, CT	-	W1MPO
	18,507 George Barnes Simpson	VE6AAH	Grande Prairie, AL	D. H. Roberts	-
	18,508 Gordon W. Collins	VE3GWC	Crystal Beach, ON	-	-
02-19-85	18,509 John H. Tate	K3KTY	Bradenton, FL	-	-
	18,510 Keener R. Isbell	K5CPI	Austin, TX	-	-
	18,511 John Sebestyen	K8GLL	Cleveland, OH	Clyde Rothstein	W8QMH
	18,512 Howard Lee Fouts	K7MBJ	Cody, WY	-	K0LME
	18,513 Travis Harris	K5DZV	Oklahoma City, OK	Howard W. Baker	W5AS
	18,514 Peggy M. Kramer	W6JCL	Long Beach, CA	George M. Stephens	KA6HOQ
	18,515 Ernest Arthur Mayer	K8VMT	Richfield, OH	-	W8PBZ
	18,516 Martin B. Schofield	K6EZR	La Jolla, CA	Si Morrison	W6OSD
	18,517 Wayne E. Armstrong	W6YND	Anaheim, CA	-	-
	18,518 Charles M. Kearns	KY7P	Tucson, AZ	-	W8WNX
	18,519 Reinhold Sturzenhecker	DJ5SJ	8081 Kottgeisering, FRG	Walther Reimann	DJ3TQ
02-22-85	18,520 Ronald L. Tregl	K3LUE	Shippensburg, PA	-	-
	18,521 James W. Null	W6MRL	Long Beach, CA	Alan Halberg	K6PQZ
	18,522 Leonard J. Witkowski	K1QPJ	Windsor Locks, CT	-	-
	18,523 Carl E. Hundstad	KC2GG	North Syracuse, NY	-	-
	18,524 G. R. Wright	W3KUH	Silver Spring, MD	Elizabeth Zandonini	W3CDQ
	18,525 Gerald H. Owens	AB3X	Corry, PA	Ed Nies	K3ABG
	18,526 Roscoe E. Sanborn	KAIKCV	Bangor, ME	James R. Painter	AE1W
02-18-85	18,527 J. Alfred Williams	K4UUQ	West Asheville, NC	W. L. Hayes	W4AFM
02-25-85	18,528 James F. Sullivan	W5KSE	El Paso, TX	Amelia Wise	-
	18,529 Clarence F. Saccany	K8SLF	Parma, OH	-	-
	18,530 Roy I. Couzin	W6JET	Felton, CA	-	-
02-26-85	18,531 Edgar W. Holdt	K2SCQ	Myrtle Beach, SC	-	-
	18,532 James O. Giles	K4VRT	Tallahassee, FL	Ted Heithecker	W5EJ
	18,533 Roy L. Lay, Jr	W6STI	Placencia, CA	H. T. Orr	W6HT
	18,534 James C. Webb	K4QLS	Duluth, GA	-	-
	18,535 Alexander S. Newbold	W6MMG	Belmont, CA	Russ Estep	-
	18,536 Scot Underwood Adam	N6JDI	No. Hollywood, CA	Tord Berg	N6GOT
	18,537 Gilbert R. Horstman	W7DWJ	Deer Park, WA	Rick Smith	K7GDN
	18,538 Clara M. Horstman	W7DWH	Deer Park, WA	Rick Smith	K7GDN
	18,539 James R. Snyder	W0UR	Boulder, CO	-	-
	18,540 Donald E. Gray	W61FJ	Huntington Beach, CA	Tord Berg	N6GOT
	18,541 Paul E. Hawkins	N0EVD	Kansas City, MO	Leland Smith	W5KL
02-27-85	18,542 John I. Coley	K5ZQT	Newport, AR	-	W5UAU
	18,543 James A. Burks	KASQYV	Whitney, TX	G. M. Erickson	W5POG

SUMMARY OF DELIBERATIONS

SUMMARY OF THE BOARD MEETING

Irving, Texas
March 15 and 16, 1985

1. The By-Laws have been modified regarding membership and this will now be implemented. We will have two classes of membership. Those who have US Zip codes and those who do not have such Zip codes. The latter will be named "International" members.
2. John Swafford, W4HU, has been elected Chairman of the 1985 Nominating Committee. His committee will be: Al Smith, WØPEX, Ken Rowe, K9PZD and, Beulah Barrick, W6NLM.
3. The 1985 election ballots will be handled in the same manner as last year, using postage paid ballots.
4. The QCWA Membership Directory will be published and mailed to all Full Members and subscribers.
5. Officers and Directors will take office on September 1, following their notification of election.
6. At the annual meeting, the Board will conduct an open forum during the board meeting period. In the past this has been held at the end of the Board meetings.
7. Membership continues to interest the Board and with the new Chapter report form the Board is obtaining a great deal of information which will help with improving the Chapters and increasing membership. A committee is examining the reports and will share the results with the chapters.
8. The Board voted to award the ROLL OF HONOR AWARD to Bud Waite, W2ZK, posthumously.
9. A number of actions involving filings before the FCC were adopted. The reduced code speed proposal has been held in abeyance. We will file concerning the 160 meter band, and also in support of a petition asking the FCC to reconsider their decision involving interpretation of Public law governing rules for volunteer examiners. There is another petition requesting a change in Cable TV radiation standards and the QCWA will file regarding this matter.
10. A computer system is being contemplated for Headquarters to speed up processing of records and to allow, in the future, communications between Chapters and HQ. Our present system is becoming quite a problem.
11. A new plastic Life Member identification card is being produced and will be mailed to all Life Members in the near future.
12. The 1985 Convention has been moved to Winston-Salem, NC and is to be held September 26 through 29, 1985.
13. The Memorial Scholarship Fund is growing slowly and we hope to reach the \$50,000 mark this year. This year will see seven Scholarships granted.
14. Two new Chapters were chartered. Royal Palm, #152, and Crater Lake Chapter #153.
15. An open QSO PARTY will be held this fall in which we will contact potential members of QCWA and invite them to become members.
16. A Chapter Handbook was produced and a Convention Booklet was developed. Both of these have been mailed to all Chapters for their use.
17. Advertising in other amateur publication will be examined with the thought of enhancing the image of QCWA though advertising in as many as possible.

Jim Walsh, W7LVN
Secretary, QCWA Inc.

NOT FOR PROFIT TAX DISCUSSION

With the fairly recent accent by the IRS on closing up tax loop-holes, we have all become familiar with the IRS Form 1099 and the fact that savings accounts are not tax sheltered. Banks are required to file a report on interest paid and do so. Inevitably our tax returns face possible review via computer, and interest income must be reported.

This problem affects QCWA Chapters who have been fortunate to accumulate a few dollars, or who have Life Membership escrows deposited to earn a few dollars. In the past these minor sums went unreported but it is not possible to do this any more. Upon being questioned about the matter by Central New Jersey Chapter, HQ has investigated and made an attempt to determine just what a Chapter should do with respect to such earnings.

The parent organization National QCWA, is chartered as a Not-For-Profit tax exempt organization under Section 501 (c)(3) of IRS Rules. This status does not include individual chapters. The separate chapters could, under certain circumstances, be so included, but this has not been undertaken as yet. In general, individual Chapters will find that attempting to qualify for 501 (c)(3) status is difficult and probably not reasonably possible. There is a way, however for individual Chapters to work out of the situation. The IRS has a number of standards for non-profit status to be achieved. Local Chapters may obtain non-profit status under Section 501 (c)(10) of IRS Rules. To qualify, each Chapter must apply for recognition on Federal Tax Form 1024. To do this, you must have financial records for the past three (3) years, have a Constitution and By-Laws & a letter from National QCWA certifying that you are a subordinate chapter, closely constituted and operating under jurisdiction of QCWA Inc. This non-profit designation is termed "Domestic Fraternal Organization". When so classified under the Chapter system, dues to the Chapter are tax deductible as charitable contributions, but only if new earnings are devoted exclusively to religious, charitable, scientific, literary, educational and fraternal purposes.

The process is fairly long but may be rewarding particularly if you have good legal or accounting experienced members in your Chapter. By establishing yourself as a tax exempt Chapter of QCWA, you will have become a legal entity and will have to accept the responsibilities that go with that status. You will have to keep adequate records and file an annual tax return (IRS 990), even though no tax is due. You will be able to notify the bank in which you deposit your funds that you are tax-exempt and as such are not subject to withholding of interest payments to your account.

HQ has IRS 1024 forms on hand and will help you if you desire to follow this route. You may already have a tax-number, if not, the 1024 application, when processed by the IRS, will assign a tax number to your Chapter.

The only other way such funds can be handled is for the Chapter Treasurer to use his own tax number (SS) and have the account in his or her name, paying a tax on the funds. This system should be discontinued since it places an unfair burden on the treasurer. Each Chapter should work to establish its identity under existing tax laws.





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QCWA # 1372

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ASSOCIATION & SOCIETY MANAGEMENT

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DON MCVICAR

Author:
Ferry Command
North Atlantic Cat
A Change of Wings
From the Bush to the Band
Distant Early Warning

Ad Astra Books
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H9S 3K7 Canada
(514) 838-8080

MOSQUITO RACER SEPT/85

The following is the rate and size schedule for QCWA NEWS PROFESSIONAL/PERSONAL CARD SECTION IN QCWA NEWS!

	PROFESSIONAL BUSINESS CARDS				PERSONAL CARDS			
FREQUENCY:	1x	2x	3x	4x	1x	2x	3x	4x
Per insert:	\$12	\$11	\$10	\$8	\$7	\$6	\$5	\$4

Barney's Antique Exchange

Managed by Barney Moffatt
W5CJZ

5714 Trail Meadow Drive, Dallas, Texas 75230

Quite a few QCWA Members are interested in the old-times and have suggested that we keep this vehicle to permit QCWA members to swap parts, information and so search for a special bit or part needed to restore, rebuild or go from scratch on old equipment. Barney's Exchange has been popular in this role for more than four years now.

Barney has kept records and corresponded as required to coordinate the whole thing. Whatever you might need in the way of parts, or information, send your requirement to Barney. He'll see that it's published herein, and help in every possible way to see you get those needed items. A few rules for operation of the exchange have been published since the beginning:

- (1) List what you have (or need) clearly
- (2) List what you will accept in trade
- (3) List your asking price if not trade is possible
- (4) If you advertise, hold merchandise for those who will read the Exchange column
- (5) Answer all inquiries

There is no cost to QCWA Members, neither QCWA, its officers, Board of Directors, manager or other agents assume responsibility for loss or misrepresentation to anyone.

WANTED: Brass straight key manufactured by ATT/WE for use in 'Olden Days' telegraph sounder exhibit for Metro Atlanta Telephone Pioneer ARC displays (have sounder). Can pay modest sum. A donation will be recognized in the display via an engraved brass plate.

Peter J. F. Shaw, K4LDR
268 Braden Drive
Tucker, GA 30084
404 92K 4LDR

NEED: volt-ohmmeter for my treasured Heathkit V6 instrument; Simpson-made meter, 2 3/4" round opening with 3 3/4" high by 4 1/2" wide face. Please name price for meter or entire V6 volt-ohmmeter if available

John A. Kiener, W8AVH
3462 Edison Road
Cleveland Heights, OH 44121

WANTED: Old earphones: in reply, give brand-name, condx & price.

Howard Rainey, W5ASH
Rte 4, Box 106
Wichita Falls, TX 76301

WANTED: Early callbooks, 1960 & back. Will pay postage & reasonable price.

Bill Chapman, W5YJB
4429 Westway Avenue
Dallas, TX 75205
214 452 4689

WANTED: Volume 1 of 'Hints & Kinks for the Radio Amateur', published by ARRL!

Gerry Skinner, K4LVZ
P. O. Box 562144
Miami, FL 33256

WANTED: QST's before 1920. ARRL Handbooks, 5th edition (5/29), 8th edition (1931) and 13th edition (1936).

Ed Phillips, W6IZJ
408 North Alabama Street
San Gabriel, CA 91775

FOR SALE: C.E. 100V Trans. & Hammarlund 170A Rcvr, both in operating cdx & mint appearance. Many spare tube included. \$500. Prefer pickup.

Joe Gurr, W6AEW
29 Hawthorne Ave
Los Altos, CA 94022
415 948 7061

FOR SALE: 1910 Electro Importing Co. Catalog, 120 pps, \$39; 1911 Manual -f Wireless Telegraphy by Manhattan Electric Supply Co, 90 pps, \$35; These are the ORIGINAL books and are in good cdx. Rare Lionel Telegraph key, \$35; Reprint Bunnell Manual of Telegraphy and Catalog, issued 1900, 80 pps, \$18; Remington all capitals typewriter with red front panel with "Western Union" printed thereon, \$84 + \$15 shipping. Telegraph equipment wanted, working or not. Send SASE for list of additional antique items.

Dr. W. C. Hess, W6CK
PO Box 19-M
Pasadena, CA 91102

NEED! Manual and/or schematic for Central Electronics Model MM2 RF analyzer. Also Manual and/or schematic for P & H Model DI-1 RF distortion indicator.

Russell Henry, W5HRS
626 North 2nd Avenue
Sterling, CO 80751
303 522 5424

A DAY IN THE LIFE OF A DOCTOR:

Ernest F. Doherty, MD, W2CDK: "I embarked on EAGLE in Quebec and sailed back to New London with ports of call in Sydney, Nova Scotia and Portsmouth, NH. Two days out of Portsmouth and 80 mile SE of Nantucket my services were desperately needed. A seaman fell 75 feet off the mizzen mast & landed 2 ft from where I was standing. He sustained serious multiple injuries which included head concussion with deep

scalp laceration, fractures of the back, pelvis, shoulder, hand and a compound fracture of the elbow, and ruptured spleen and kidney. I thought he was going to die right there on the deck. After 4 hours during which a quick prayer was made along with intubation, 0-2, IVs, and splints, a Coast Guard Helo from Cape Cod arrived and hoisted the patient and myself up from the deck of the EAGLE and took us to Hyannis for definitive care and emergency surgery. Miraculously he is alive today and, except for the elbow problem, has made a good recovery. I have a lot of respect for the Helo Crew and needless to say, the hoist from the deck of the EAGLE to the Helo is something I will never forget."

--From MARCO NEWS BULLETIN, Vol. 1, No. 3, dated April, 1985.

NORTHWEST OHIO CHAPTER #142
232 Van Buren Ave., Oregon, OH 43605

Chapter 142 participated in the Toledo, OH Hamfest last March by having a display of old time radio equipment including a spark transmitter. Our Chapter has also compiled a list of all the area Silent Keys from several years back and free copies of the list were handed out. Eligible visitors were given membership application blanks to send to QCWA.

Our Chapter still meets the first Saturday of every month for a 9AM breakfast at the 4E Ranch House Restaurant on Airport Highway near Byrne Road. If you are in the Toledo, OH area, we would be most happy to have you visit with us.

- A1, W8BHL -

YOU SHOULD HAVE YOUR QCWA BALLOT FOR THE 1985 ELECTIONS BY NOW. PLEASE, READ IT CAREFULLY, MAKE YOUR CHOICE AND CAST YOUR BALLOT! QCWA NEEDS you!

QCWA MEMBERSHIP INFO

Applicants for QCWA membership must have held an amateur license at least 25 years previous to and at the time of application for membership. It is not required that a license be held for the whole 25 years. Proof of eligibility must be provided. Headquarters has a library of callbooks from the old time that can be used in many cases. A request for information will bring a prompt return letter! An entry fee of \$3, is charged to each new member plus dues in accordance with the dues schedule printed on the Editors Page in this issue of QCWA NEWS.

The QCWA dues schedule permits membership fees to be paid in just about any way suitable to you.

CERTIFICATES

MEMBERSHIP CERTIFICATES, numbered in serial order are issued to each member. The numbers are never re-issued except to the same one to whom they were first issued, in the event of re-instatement of lapsed membership.

QCWA GOLDEN CERTIFICATES celebrating the 50th anniversary of licensing are issued to eligible members upon proof of such licensing. Note that members must provide proof. (Headquarters may be able to assist by use of callbooks). The GOLDEN 50 CERTIFICATE is issued upon request and without charge.

55 - 60 - 65 and 70 YEAR GOLDEN CERTIFICATES ARE NO LONGER issued by QCWA. The certificates were identical, except for the period, with the 50-YEAR CERTIFICATES, and all of the information was identical for all certificates. In 1983 the policy was changed and a special new GOLDEN 50-YEAR CERTIFICATE was prepared, having spaces for future endorsements for 55, 60, 65, 70 and 75 YEARS was prepared. These are the only endorsements issued.

THE QCWA GOLDEN CERTIFICATE ISSUED FOR 50 YEARS OF CONTINUOUS LICENSED OPERATION is available to eligible members of QCWA upon request, proof of licensing and a fee of \$5. The request must be accompanied by a listing of all calls held, the years held, so that the record may be checked by HQ. It is for this reason that the charge is made.

THE QCWA CENTURY CLUB CERTIFICATE is issued to those QCWA members meeting the following requirements: the members age plus the number of years he has been a member of QCWA in good standing must equal 100 or more. Upon satisfactory proof, Headquarters will issue the CENTURY CLUB CERTIFICATE showing the grade (number of years total) as of the time of issuance. There is no charge for the Certificate.

OPERATING AWARD CERTIFICATES

QCWA OPERATING AWARD CERTIFICATES ARE ISSUED TO QCWA MEMBERS BY THE OPERATING ACTIVITIES MANAGER. (See Frontspiece) PROOF OF ELIGIBILITY IS REQUIRED.

QCWA WORKED 50 STATES CERTIFICATES are issued to QCWA members who have contacted members in each state of the Union. Applications must be accompanied by proof.

QCWA WORKED 100 MEMBER CERTIFICATES are issued to QCWA members upon proof of eligibility.

QCWA WORKED 60 CHAPTER CERTIFICATES are issued to QCWA members upon proof of eligibility.

QCWA WORKED 500 MEMBER CERTIFICATES are issued to QCWA members upon proof of eligibility.

QCWA ANNUAL QSO PARTIES: A plaque is issued on behalf of QCWA to the high scorer in both the CW and PHONE Parties. The plaque is inscribed with the winners name and year of competition

The following supplies may be purchased by QCWA Members:

QCWA Lapel Pin, Gold plated, with call engraved (clutch pin, pin clasp, or screw button types)	7.00*
QCWA Lapel Pin, 50 Year, clutch type only	7.00*
QCWA Lapel Pin, 55 Year, clutch type only	7.00*
QCWA Lapel Pin, 60 Year, clutch type only	7.00*
QCWA Lapel Pin, 65 Year, clutch type only	7.00*
QCWA Lapel Pin, 70 Year, clutch type only	7.00*
Blazer emblem 3 x 4 inch, embroidered	3.50*
450 Red QCWA Stamps, regular membership	2.75*
450 Gold QCWA Stamps, Life Membership	3.75*
240 Yellow, 50 Years in Amateur Radio Stamps	2.00*
QCWA Logo on rubber stamp	5.00*
QCWA Automobile decal	0.50*
*Prices for domestic members...International QCWA members to add \$0.50 for added postage costs.	
QCWA BANNER, 30 x 48 inch, Storm King Cotton, \$100 cost shared equally with QCWA Chapters.	50.00

ORDER BLANK

QCWA Headquarters
1409 Cooper Drive
Irving, TX 75061-5527

Date _____

Please send the following supplies:

_____ \$ _____
_____ \$ _____
_____ \$ _____

Send to: _____
Name _____ Call _____ QCWA No. _____
Address _____
Street _____ City _____ State _____ Zip _____

Note that supplies may not be issued to ineligible members...50-Year pins may only be issued to members who have been awarded a Golden Certificate, etc.

CHAPTER SECRETARIES PLEASE NOTE:

QCWA HQ WILL, AT THE REQUEST OF A CHAPTER SECRETARY, PROVIDE A COMPLETE LIST OF QCWA MEMBERS RESIDING IN AN NEAR YOUR CITY. REQUEST THE ZIP-CODE LIST AND AT THE SAME TIME PLEASE GIVE THE RANGE OF ZIP-CODE NUMBERS WHICH ARE NEEDED. WE WILL PROVIDE THE LISTING AS PROMPTLY AS POSSIBLE.

QCWA, Inc.

1409 Cooper Drive
IRVING, TX 75061

